



AGENDA

Ordinary Council Meeting Tuesday, 16 April 2019

I hereby give notice that an Ordinary Meeting of Council will be held on:

Date: Tuesday, 16 April 2019

Time: 5.30pm

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

**Scott Waters
Chief Executive Officer**

ORDINARY COUNCIL MEMBERS

The Right Worshipful, the Lord Mayor Kon Vatskalis (Chair)

Alderman Andrew Arthur

Alderman Jimmy Bouhoris

Alderman Sherry Cullen

Alderman Justine Glover

Alderman Gary Haslett

Alderman Robin Knox

Alderman George Lambrinidis

Alderman Simon Niblock

Alderman Mick Palmer

Alderman Peter Pangquee

Alderman Rebecca Want de Rowe

Alderman Emma Young

OFFICERS

Chief Executive Officer, Scott Waters

General Manager Innovation Growth & Development Services, Joshua Sattler

General Manager Community & Regulatory Services, Polly Banks

General Manager Corporate and Procurement Services, Chris Potter

General Manager Government Relations & External Affairs, Melissa Reiter

General Manager Engineering & City Services, Ron Grinsell

Coordinator Governance, Penny Hart

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1 ACKNOWLEDGEMENT OF COUNTRY

2 THE LORD'S PRAYER

3 MEETING DECLARED OPEN

4 APOLOGIES AND LEAVE OF ABSENCE

4.1 Apologies

4.2 Leave of Absence Granted

4.3 Leave of Absence Requested

5 ELECTRONIC MEETING ATTENDANCE

5.1 Electronic Meeting Attendance Granted

5.2 Electronic Meeting Attendance Requested

6 DECLARATION OF INTEREST OF MEMBERS AND STAFF

7 CONFIRMATION OF PREVIOUS MINUTES

Ordinary Ordinary Council Meeting - 26 March 2019

8 MATTERS OF PUBLIC IMPORTANCE / LORD MAYORAL MINUTE

Nil

9 PUBLIC QUESTION TIME

10 PETITIONS

11 DEPUTATIONS AND BRIEFINGS

11.1 Darwin Aboriginal Art Fair - Sponsorship Opportunity

Representatives from the Darwin Aboriginal Art Fair will be in attendance from 5.30pm to brief the Council on a sponsorship opportunity.

12 NOTICES OF MOTION

Nil

13 OFFICERS REPORTS

13.1 REVIEW OF POLICY NO. 001 - ANIMAL MANAGEMENT GENERAL

Common No.: 2078949

Author: Animal Policy & Education Officer

Authoriser: General Manager Community and Regulatory Services

Attachments:

1. Current Policy No.001 Animal Management General
2. Draft Proposed Policy No.001 Animal Management General
3. Current Policy No.001 Animal Management General with Track Changes
4. National Licence Comparison
5. National Nuisance Barking Definitions

SUMMARY

The purpose of this report is to seek Council endorsement of the Animal Management Policy No 001.

RECOMMENDATIONS

1. THAT the Report entitled Review of Policy No. 001 - Animal Management General, be received and noted.
2. THAT Council endorse Policy No. 001 - Animal Management General as contained at **Attachment 2** to the Report entitled Review of Policy No. 001 - Animal Management General.

KEY ISSUES

- City of Darwin Policy No. 001 - Animal Management General (**Attachment 1**) was adopted in February 2010, the policy is being reviewed in line with the new term of Council.
- Council endorsed the new Dog and Cat Management Strategy 2018-2022 in April 2018 to replace the previous Animal Management Plan.
- The Draft Policy No. 001 - Animal Management General (**Attachment 2**), has been updated to reflect the new strategy with key changes including the following:
 - The total numbers of animals able to be registered to a property;
 - Nuisance barking criteria; and
 - Amendments to dog exercise and restriction areas.

BACKGROUND

PREVIOUS DECISIONS

DECISION NO.22\0305 (12/12/17)

Policy Management – 22nd Council

Report No. 17CP0049 VG:ph (12/12/17) Common No. 2078949

- C. THAT Council endorse the principles outlined in the Policy Framework document at **Attachment B**, as amended, to Report Number 17CP0049 VG:ph entitled Policy Management – 22nd Council.

- D. THAT Council endorse the Council Policy Review Schedule at **Attachment C** to Report Number 17CP0035 VG:ph entitled Policy Management – 22nd Council.

DISCUSSION

Draft Policy No. 001 - Animal Management General

City of Darwin Policy No. 001 - Animal Management General (**Attachment 1**) is required to be updated as Council adopted the Dog and Cat Management Strategy (2018-2022) in April 2018.

The Draft Policy No. 001 - Animal Management General (**Attachment 2**) has been strategically aligned with Council's Dog and Cat Management Strategy 2018-2022. In addition, policy definitions, scope and related documents have been updated. The policy has been revised to the new City of Darwin template.

Attachment 3 is the current Policy with track changes.

Key Issues

The Draft Policy establishes a proactive, responsive, evolving approach to animal management to provide direction in the application of the City of Darwin (Animal Management) By-laws. The draft policy includes:

- Provision for safety and responsible pet ownership guidelines
- Dog and cat registration
- Dog and cat licences – reduction in the number of permitted animals per property
- Nuisance Barking – quantifiable criteria for nuisance barking assessment
- Fence Rushing / Fighting
- Dog attacks
- Declared dogs
- Animals in public places
- Dog exercise areas
- At large animals
- Dogs defecating
- Pound operations

The Draft Policy No. 001 - Animal Management General recommends significant amendments in the following areas:

Dog and Cat Licences:

Reduction of Permitted Animals per Property

The current Animal Management Policy No. 001 includes the ability to apply for a licence to own up to five (5) dogs per property and an absence of policy position in relation to the number of cats permitted per property. Council allocates considerable resources to animal management including time, staff and budget. However, Darwin represents a unique animal ownership community with residential housing designed with front yards which are used to permanently house animals. With recent development to Darwin's residential properties including a decrease in lot size and front facing yards in combination with multiple animals on one property, community feedback indicates neighbourhood amenity

issues arising as a result of animal nuisance behaviour. The behaviour impacts which can be caused from this environment include excessive barking, fence rushing and other nuisance behaviours. As such it is important for Council to review the number of animals permanently housed at a single property.

Attachment 4 provides a review of the total numbers of animals that are permitted to be kept on a single property in other municipalities across Australia. Commonly in other jurisdictions, as displayed in **Attachment 4**, the consistent number of animals prior to licences is two (2) dogs and two (2) cats (where cat registration is regulated). With consideration of the unique environment Darwin represents in relation to animal ownership, the draft Animal Management Policy now recommends that total numbers of animals owned per property should not exceed four (4).

Council will only consider new licence applications where:

- the number of dogs at a residential premises does not exceed three (3) and the number of cats at a residential premises does not exceed three (3)
- the total number of animals at a residential premises does not exceed four (4)

Given the Animal Management Strategy has already adopted a direction of two (2) cats and two (2) dogs per property prior to a licence application, if Council were to adopt the recommended changes, a clause for owners who have already successfully applied for a licence will continue to be granted on the condition that when the additional animals pass away or leave the municipality, no more than 4 animals in total will be able to be registered to that property without a licence.

With the endorsement of the revised total number of animals per property, a licence for additional animals on a property will only be approved following a thorough assessment including an application selection criterion process of:

- The size of the property (minimum lot size 400m²)
- Whether the fence is adequate to contain the animals
- An overall assessment of the premises as a suitable environment for the number of animals proposed to be kept at the premises
- Consultation with adjoining neighbours and surrounding properties
- Complaint history including consideration of any previous breach or substantiated complaint against the owner under the Animal Management By-Laws
- Consideration of animals' species, breed and temperament

Nuisance Barking:

Criteria for Nuisance Barking Assessment

Council receives numerous barking complaints each year. When a nuisance barking complaint is received, an authorised officer will undertake an investigation to gather sufficient evidence to confirm whether the barking is excessive. This investigation takes time and during this process Council officers seek to balance the needs of the complainant, the animal owner, the welfare of the animals involved and the requirements of the law.

City of Darwin's Animal Management By-Law classification of nuisance barking is: "a dog that makes a noise, by barking or otherwise, that persistently occurs or continues to such a degree or extent that it unreasonably interferes with the peace, comfort or convenience of any person in any other premises". Outlining a method or metric of measuring a standard

of what may constitute nuisance barking will guide Council, Officers and community members to a more robust definition of nuisance barking.

A comparison of 36 Local Government areas is displayed within **Attachment 5** and provides a national standard and guide of nuisance barking and definitions. There are a number of municipalities within Australia that define nuisance barking as a quantified amount or an amount of decibels. This enables a more quantified approach to determining where nuisance barking occurs.

Council Officers have been working with a start-up company NoiseNet that uses recording devices placed in the field to assess nuisance barking. NoiseNet was selected due to their history of contracted work with other municipalities, utilising quantified barking per minute measures. A review of other municipalities that quantify nuisance barking, combined with NoiseNet's assessment, nuisance barking may be defined as:

- Barking that exceeds three (3) minutes in any 30 minute period between 10pm and 7am the following morning,
- Barking that exceeds six (6) minutes in any hour period between 7am and 10pm that day.

The number of parks in a given timeframe presents a measurable guide to determine if a nuisance barking complaint is substantiated or could be investigated further. NoiseNet and Logan City Council believe that the 6 minutes per hour and 3 minutes per half hour are reasonable guides for nuisance barking.

Part of researching a measurable method of nuisance barking has involved creating a criteria of situations where barking may not constitute nuisance barking. Therefore, the draft Policy includes the below situations where, as a general rule Council won't undertake a nuisance barking investigation if non-continuous barking occurs as a result of the below:

- Emergency vehicle sirens
- Fireworks in the neighbourhood
- Storms in the neighbourhood
- Mail delivery person
- Uninvited person on premises
- Peak hours of foot traffic i.e. school open and closure times

The draft Policy also reflects that when a nuisance barking complaint has been investigated and no nuisance barking has been substantiated or behaviour is resolved, a customer will not be able to complete a secondary complaint unless there are significant changes in circumstances to the animals at the property.

Animals in Public Places:

The inclusion of ovals as dog exercise areas with the exemption of Gardens Oval One and Nightcliff Oval

There are a number of reasons why Council may declare an area to be restricted, including concerns for public health, safety and environment protection. The current Animal Management Policy No. 001 declares that no Council Ovals are to be used as dog

exercise areas. Currently owners are only able to walk their dog on an oval if it is leashed. As Council Officers often notice that most ovals are already used as dog exercise areas, with responsible pet owners utilising these spaces to exercise and socialise their dogs. By providing dog owners with approved access to exercise their animals on Council Ovals, Council is encouraging responsible animal ownership.

The Draft Animal Management Policy recommends that Council's Ovals are declared as exercise areas with the exception of Gardens Oval One and Nightcliff Oval. These ovals have been chosen due to their regular use organised sporting activities and the facilities that the ovals house which are not suitable for animal use.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

5 Effective and Responsible Governance

Outcome

5.3 Good governance

Key Strategies

5.3.1 Demonstrate good corporate practice and ethical behaviour

LEGISLATIVE/POLICY

Each Council Policy is required to be reviewed once in the term of each Council. The existing Council Policy No. 001 - Animal Management General was adopted in February 2010 and will be superseded by the updated policy once endorsed.

CONSULTATION

Council undertook considerable consultation with community and stakeholders to determine the Dog and Cat Management Strategy 2018-2022. As the proposed Policy has been revised to strategically align with this document it is recommended that Council endorse the Draft Policy No. 001 Animal Management - General for consultation at the "inform level".

The Draft Policy was peer-reviewed by industry professionals and stakeholders as part of the consultation process. As part of the Animal Education Mail out campaign the secondary mail out is scheduled to align with the endorsement of the revised Policy, which will inform all Darwin animal owners of the revisions/changes within the Draft Animal Management Policy.

The Draft Policy No. 001 - Animal Management General will be open for public feedback for a period of three weeks in accordance with City of Darwin Policy No. 025 – Community Engagement at the level of Consult "Inform".

Internal

- Executive Manager Leisure & Regulatory Services
- Regulatory Services Operations Supervisors: Animals, Parking, General, Administration
- Regulatory Services Officers

External

- HWL Epworth Lawyers
- CEO, RSPCA Northern Territory
- CEO, Paws Darwin

- Animal Management Supervisor, Townsville Council
- Senior Animal Welfare Inspector, Department of Primary Industries and Resources.
- TOPROC Animal Management Committee: Wagait Shire Council, Litchfield Council, Palmerston Council and Belyuen Shire Council.
- CEO, NoiseNet
- Nuisance Response officers, Compliance and Licence Officer and Acting Animal Management Supervisor, Logan City Council.

BUDGET/RESOURCE IMPLICATIONS

Nil

RISK

Nil

LEGAL

Compliance and Enforcement actions are undertaken in accordance with legislation and under the authority provided through the Local Government Act and City of Darwin By-laws.

ARTS, CULTURE & ENVIRONMENT

Nil

Policy



Title: Animal Management - General
Policy No: 001
Adopted By: Council
Next Review Date: 23/02/2014
Responsibility: General Manager City Life
Document Number: 2117829

ATTACHMENT 1

Version	Decision Number	Adoption Date	History
1	20\2501	23/02/10	Adopted
2			
3			
4			

1 Policy Summary

This Policy addresses:

- Animal Management Plan,
- Pets in Drains
- Cat Registration
- Number of Cats Allowed
- Dangerous Dogs
- Exercise Areas
- Impounded Dogs
- Licences to Keep Additional Dogs
- Registration Fees
- Electronic Tags
- Dog Restriction Areas

2 Policy Objectives

The policy provides direction in the application of the City of Darwin (Animal Management) By-laws.

3 Background

Animal management is an important function of the Council. Registration of dogs and a By-law dealing with dogs has been in force for many years. The By-law was last reviewed in 2007 and new provisions added dealing with Cats.

Policy



4 Policy Statement

Part A Animal Management Plan

Council Policy is to adopt an Animal Management Plan from time to time. The current Animal Management Plan is appended to this policy.

Part B Pets in Drains

It is not Council policy to extract pets from drains. The responsibility for pets entering and being removed from drains lies with the owner.

In special cases where Council assistance is required a minimum fee will be charged to the owner on an hourly basis.

Part C Cats

Registration

Pursuant to By law 56 (4) Darwin City By-laws (Part 3 Animal Management) that it be a requirement of registration that dogs and cats over the age of three months be fitted with an approved permanent electronic subcutaneous implant from 1st October 2008.

Number of Cats Allowed

Pursuant to By law 58 (1) City of Darwin By Laws (Part 3 Animal Management) for the period 1st July 2008 to 30th June 2009 the number of cats or class of cats per premises shall be unlimited.

From 1st July 2009 pursuant to By law 58 (1) City of Darwin By Laws (Part 3 Animal Management) the number of cats or class of cats per premises shall be two (2) excluding those cats registered in 2008/2009.

Part D Dogs

Dangerous

Council will control dangerous dogs through the existing by-law provisions rather than making a new by-law to ban particular breeds of dog.

A Declared Dogs Register onto which dogs which breach by-laws in relation to at large, attack and menace are entered has been established pursuant to By law 55 of City of Darwin By Laws (Part 3 Animal Management).

Exercise Areas

THAT pursuant to By law 62 (1) City of Darwin By Laws (Part 3 Animal Management) all parks, reserves, gardens and beaches under Council's care and control with the exception of East Point Reserve be declared dog exercise areas and that no ovals are exercise areas. That the buffer zone adjoining Lee Point Road is a dog exercise area. That bitches in oestrus are not permitted in exercise areas.

Policy



Conditions for the use of these areas are:

- In exercise areas dogs shall be accompanied by the owner.
- In exercise areas dogs are not required to be restrained by a lead unless organised sporting activities are in progress or the dog is within 10 metres or as otherwise sign posted of playground equipment or barbecue facilities or the dog is being exercised on a cycle or pedestrian path within the area.
- In exercise areas dogs will not contravene any provisions of Part 3 - City of Darwin By Laws (Part 3 Animal Management) .
- Owners must act in accordance with any signs relevant to particular areas.

Impounding Extension

For the purpose of By-law 80 of the City of Darwin By Laws (Part 3 Animal Management) dogs at large which are unregistered or unidentified or registered dogs which are unable to be returned to an owner are impounded.

All dogs impounded shall be held for four (4) working days after the expiration of which time the pound manager may arrange for the destruction or disposal of the dog.

Licences To Keep More Than Two

THAT pursuant to By law 58 (1) City of Darwin By Laws (Part 3 Animal Management) that the number of dogs, declared dogs, class of dogs per premises shall be two (2).

Licences for exemption from these provisions are to be viewed as a concession rather than a right and will be granted only after thorough consideration. New applications for licences to keep more than five dogs in a residential area will not be granted.

Registration Fees

In setting dog registration fees Council will provide concessions for aged and invalid pensioners and owners who are members of the NACA. Only one concession will apply per dog.

Where a registered dog dies or leaves the municipality in the first six months of registration for the financial year, registration fees may be refunded on a pro-rata basis.

Where a licence to keep more than two (2) dogs has been issued for the financial year and is no longer required within the first six months of issue, licence fee may be refunded on a pro-rate basis.

Where a dog is de-sexed in the first six months of registration the registration fee for an entire dog may be refunded on a pro-rata basis.

Electronic Tags – Registration Requirement

Pursuant to By law 56 (4) City of Darwin By Laws (Part 3 Animal Management) that it be a requirement of registration that dogs and cats over the age of three months be fitted with an approved permanent electronic subcutaneous implant from 1st October 2008.

Policy



Restriction Areas

Dog exclusion areas:

- The Mall is a dog exclusion area at all times.
- The East Point Reserve from the area bounded by the entry gateway and Lake Alexander fence is a dog exclusion area at all times.
- THAT pursuant to By law 62 (2) (a) City of Darwin By Laws (Part 3 Animal Management) the markets whilst operating are dog restricted areas.
- THAT pursuant to By law 62 (2) (a) City of Darwin By Laws (Part 3 Animal Management) all playgrounds and the area within 10 metres of any playground is a dog restricted area.
- THAT pursuant to By law 62 (2) (a) City of Darwin By Laws (Part 3 Animal Management) all public BBQs and the area within 10 metres of any public BBQ is a dog restricted area.

5 Legislation, terminology and references

Part 3 (Animal Management) City of Darwin By Laws.

6 Implementation and delegation

The General Manager City Life is responsible for managing implementation of this policy

7 Evaluation and review

This policy should be reviewed once in the term of each Council or more often as required.



DRAFT ANIMAL MANAGEMENT - GENERAL Policy No. 001

ATTACHMENT 2

1 Purpose

The purpose of the policy is to provide a proactive, responsive, evolving approach to animal management that is consistent with Council's Dog and Cat Management Strategy 2018-2022. This policy will provide direction in the application of Council's By-Laws relating to animal management, being Part 3 of the Darwin City Council By-laws (the **Animal Management By-Laws**).

This policy provides the framework to address:

- Safety
- Responsible Pet Ownership
- Registration, Licencing and De-sexing
- Nuisance Behaviours
- Dog Attacks
- Animals in Public Places
- Pound Operations

2 Scope

Animal management is an important function of the City of Darwin. The Council's objective is to continue to evolve and be responsive in its regulatory approach while it supports and encourages responsible dog and cat ownership.

Council has endorsed the Dog and Cat Management Strategy 2018-2022 to establish clear guidelines for the management of Council's Animal Management By-Laws and policies.

3 Policy Statement

This policy relates to the activities undertaken in accordance with legislation or Council policy and relates to enforcement of animal management requirements. The policy ensures that Council's Animal Management approach to enforcement practices are lawful, safe, fair, practical, educational and consistent.

3.1 Safety

Community safety is a priority for Council and the Animal Management By-Laws are designed to ensure a safe community for all members. Council provides regulation and management of dogs and cats to ensure public safety. Council has authority and will, when appropriate, enforce By-Laws to remedy or mediate any threats involving these animals.

Council Policy No. 001 - ANIMAL MANAGEMENT - GENERAL				
Version	Decision Number	Adoption Date	Responsible Officer: General Manager Community and Regulatory Services	Next Review Date
1	20/2501	23/02/10		

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DRAFT ANIMAL MANAGEMENT - GENERAL Policy No. 001

Council provides an emergency after-hours service at all times for dog attacks or dogs acting aggressively. Council also provides an out-of-hours service until 10pm to collect animals that have been contained on premises other than those where they are usually kept.

3.2 Responsible Pet Ownership

There are many social, health and companionship benefits to owning pets. However pet owners need to be aware of their responsibilities to ensure their pets are cared for appropriately, are controlled in public places and do not adversely impact on others.

Responsible dog and cat owners need to ensure that:

- their animals have adequate food, shelter and water at all times
- they can meet the ongoing costs associated in caring for their animals such as vaccinations and maintenance of health and welfare
- their animals are registered and microchipped
- their animals are not at large in the municipality
- they provide regular exercise and appropriate obedience training which will help meet their dog's social needs
- they are aware of the Animal Management By-Laws and Northern Territory Animal Welfare Act
- they maintain effective control of their animals at all times

3.3 Registration, Licencing and De-sexing

3.3.1 Registration

Registration assists Council in identifying dogs and cats and their owners, returning lost pets quickly and provides Council with statistics to inform future planning so that animals and their owners can benefit from having outdoor space to exercise and enjoy activities.

Dogs and cats that are over three (3) months of age, or otherwise have been in Darwin for one (1) month, are required to be registered with Council and microchipped. Owners will be provided with a Council identification number tag to be fitted to their animal.

Electronic Subcutaneous Implant (microchip) – Registration Requirement
Pursuant to By-law 56 (4) of the Animal Management By-laws Council may refuse to register dogs and cats over the age of three months and a Declared Dog (Category 1) if the animal is not fitted with an approved permanent electronic subcutaneous implant.

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DRAFT ANIMAL MANAGEMENT - GENERAL Policy No. 001

Number of Dogs Allowed

From 1 July 2019, pursuant to By-law 58 (1) of the Animal Management By-Laws, the number of dogs, declared dogs, class of dogs per premises shall be two (2), excluding those dogs registered as at 30 June 2019.

Number of Cats Allowed

From 1 July 2019, pursuant to By-law 58 (1) of the Animal Management By-Laws, the number of cats or class of cats per premises shall be two (2), excluding those cats registered as at 30 June 2019.

Fees

Council has annual, five (5) year and lifetime registration fee options. Where a dog or cat is de-sexed in the first six months of registration the registration fee may be refunded on a pro-rata basis.

Council provides concessions for pensioners, totally and permanently incapacitated gold card holders and members of Dogs NT or the Cat Association NT.

Council subsidises the registration for dogs and cats that have been desexed, and will waive the first year's registration for a desexed dog that is under 12 months of age.

Council will allow refunds for the following categories of registration:

- *Annual Registration* - Where a registered dog or cat dies or leaves the municipality in the first six months of registration for the financial year, registration fees may be refunded on a pro-rata basis.
- *Five (5) Years Registration* - Where a registered dog or cat dies or leaves the municipality in the first two and half (2.5) years of registration, registration fees may be refunded on a pro-rata basis.
- *Life Time Registration* - Where a registered dog or cat dies or leaves the municipality in the first five (5) years of registration, registration fees may be refunded on a pro-rata basis.

Any request for a refund on a pro-rata basis must be in writing from the registered owner.

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DRAFT ANIMAL MANAGEMENT - GENERAL Policy No. 001

3.3.2 *Licences to Keep More Than Two (2) Dogs and or Cats on Premises*

Pursuant to By-law 58 (1) of the Animal Management By-laws Council has determined the number of:

- dogs, declared dogs, class of dogs, or
- cats or class of cats

that may be kept at premises within the municipality without a licence shall be two (2).

Licences may be issued for exemption from this provision; however, licences will only be granted following a thorough assessment that includes:

- An inspection of the property to consider:
 - the size of the property (minimum lot size 400m²)
 - whether the fence is adequate to contain the animals
 - an overall assessment of the premises as a suitable environment for the number of animals proposed to be kept at the premises
- Consultation with adjoining neighbours and surrounding properties
- Complaint history including consideration of any previous breach by or substantiated complaint against the owner under the Animal Management By-laws
- Consideration of animals' species, breed and temperament

In addition, Council will only consider new licence applications where:

- the number of dogs at the relevant residential premises does not exceed three (3)
- the number of cats at the relevant residential premises does not exceed three (3)
- the total number of animals (dogs and cats) at the relevant residential premises does not exceed four (4)

Where a licence to keep more than two (2) dogs or cats has been issued for the financial year and is no longer required within the first six months of issue, the licence fee may be refunded on a pro-rata basis.

Council Policy No. 001 - ANIMAL MANAGEMENT - GENERAL				
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DRAFT ANIMAL MANAGEMENT - GENERAL Policy No. 001

3.3.3 Desexing

Desexing cats and dogs provides the most effective strategy to eliminate unwanted, unplanned, uncared for or unowned animals. Council encourages responsible pet ownership through delivering subsidised desexing/registration events and providing registration fee concessions for dogs and cats that are de-sexed.

3.4 Nuisance Behaviours

By-law 71 of the Animal Management By-laws defines nuisance behaviours of a dog. Council will investigate nuisance behaviours, and if a dog is found to be a nuisance, the owner of the dog commits an offence. The owner may be issued with a notice to have the dog complete specified training or an order requiring the owner to prevent the nuisance behaviour from reoccurring.

3.4.1 Barking

Dogs that are habitual barkers can adversely affect the amenity of the neighbourhood and can be a nuisance to neighbours. If a barking complaint is received by Council, an authorised officer will undertake an investigation to gather sufficient evidence to confirm whether the barking is causing a nuisance.

As a general rule, Council will undertake a nuisance barking investigation where:

- barking exceeds three (3) minutes in any 30 minute period between 10pm and 7am the following morning
- barking exceeds six (6) minutes in any 30 minute period between 7am and 10pm that day.

As a general rule, Council will not undertake a nuisance barking investigation where barking has occurred due to the following circumstances:

- emergency vehicle sirens
- fireworks
- storms in the neighbourhood
- mail delivery person
- uninvited person on premises
- peak hours of foot traffic e.g. school open and closure times
- enticement of a dog through physical or verbal abuse

Council Policy No. 001 - ANIMAL MANAGEMENT - GENERAL				
Version	Decision Number	Adoption Date	Responsible Officer: General Manager Community and Regulatory Services	Next Review Date
1	20/2501	23/02/10		



DRAFT ANIMAL MANAGEMENT - GENERAL Policy No. 001

3.4.2 *Fence Rushing/Fighting*

Some dogs fence rush and fence fight while other dogs cannot resist rushing and barking at movement outside their property. Fence rushing behaviour can be caused by a lack of or over-stimulation, frustration, or a display of overly territorial behaviour simply when someone or something approaches or walks past the property. Fence rushing/fighting is a behaviour that is usually learned and it is the responsibility of the dog owner to correct this behaviour before it becomes a nuisance.

Dogs that habitually fence rush or fight may be investigated for a level 2 dog attack or as a dog causing a nuisance.

3.4.4 *Other Nuisance Behaviour*

By-law 71 of the Animal Management By-laws prescribes other nuisance behaviour including being habitually at large, being offensive or endangering the health of a person or animal or causing damage to anything outside of the premises where the dog is usually kept.

Council officers seek to balance the needs of the complainant, the needs of the animal owner, the welfare of the animals involved and the requirements of the By-Laws.

If, through carrying out an investigation, no nuisance behaviour is substantiated, a further investigation for that property will not be undertaken unless there is a significant change in circumstances.

3.5 *Dog Attacks*

3.5.1 *Dog Attacks*

The Animal Management By-laws define two (2) levels of dog attack.

- **Level 1 Attack** - The dog bites, or holds a person or animal in its mouth, whether or not the holding is accompanied by biting, shaking, pulling or pushing or the person or animal suffers any injury, physical or otherwise.
- **Level 2 Attack** - The dog approaches, chases, menaces, harasses or rushes at a person or animal in a manner endangering or causing fear, alarm or distress to the person or animal. This may include some cases where a dog rushes a fence as pedestrians go by and there is a perceived risk of an attack.

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If a dog commits an attack, the owner of that dog or the person in control of the dog at the time of the offence may be guilty of an offence. The owner of the dog may be prosecuted and fined.

3.5.2 *Declared Dogs Register*

Council maintains a declared dog register which records the details of dogs that have committed certain offences and the details of the owner of the dog pursuant to By-Law 55 of the Animal Management By-laws.

Council will control all dangerous dogs through the existing By-Law provisions rather than banning a particular breed of dogs.

An authorised officer may declare a dog that has committed a Level 1 Attack, either under the Animal Management By-Laws or prior to being relocated to the municipality, to be a Declared Dog (Category 1).

An authorised officer may declare a dog that has committed a Level 2 Attack, either under the Animal Management By-Laws or prior to being relocated to the municipality, to be a Declared Dog (Category 2).

An authorised officer may declare a dog that has committed an offence under the Animal Management By-Laws to be a Declared Dog (Category 3).

A dog that is placed on the declared dog register will have additional conditions placed on its registration. These conditions relate to the dog's care and control. The conditions applicable to Declared Dog (Category 1), Declared Dog (Category 2) and Declared Dog (Category 3) respectively are set out in the Schedule to this Policy.

In addition, Council will refuse to register a Declared Dog (Category 1) and a Declared Dog (Category 2) unless the owner of the dog has:

- arranged for the dog to be fitted with an approved permanent electronic subcutaneous device;
- erected signage on each of the premises at which the dog is usually or regularly kept, with the words "Warning Dangerous Dog" clearly visible and legible from the boundaries of the property; and
- notified Council of the address of the premises where the dog is usually kept (unless the address is the same as the address under which the dog is currently registered).

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The owner of a declared dog may apply to Council to revoke the registration; and the Council may revoke the registration or refuse the application.

3.6 Animals in Public Places

There are many suitable on-leash and off-leash exercise areas in the Darwin municipality, including the dog park in the suburb of Muirhead, where owners can exercise their animals.

There are also some areas within the Darwin municipality where owners cannot take their dogs. There is a number of reasons why Council may declare an area to be restricted, including concerns for public health, safety and environment protection.

3.6.1 Dog Exercise Areas

Pursuant to By-Law 62 (1) of the Animal Management By-laws, Council has declared all parks, ovals, reserves, gardens and beaches under Council's care and control, with the exception of East Point Reserve, Gardens Oval One and Nightcliff Oval, as declared dog exercise areas.

Conditions for the use of these areas are:

- In exercise areas, dogs shall be accompanied by the owner
- In exercise areas, dogs are not required to be restrained by a lead unless:
 - organised sporting activities are in progress
 - the dog is within 10 metres or as otherwise sign posted of playground equipment or barbecue facilities
 - the dog is being exercised on or within 10 metres of a shared path
- Female dogs in oestrus are not permitted in exercise areas
- In exercise areas, dogs will not contravene any provisions of the Animal Management By-laws
- Owners must act in accordance with any signs relevant to particular areas.

3.6.2 Dog Restriction Areas

Pursuant to By-Law 62 (2) of the Animal Management By-laws, Council has declared the following areas to be dog restriction areas:

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- East Point Reserve from the area bounded by the entry gateway and Lake Alexander perimeter fencing, including the beach area, is a dog exclusion area at all times. Guide dogs are permitted.
- The Mall: The Mall is a prohibited area at all times for members of the public walking with their animals. Guide dogs are permitted.
- Markets Areas: The Mindil, Nightcliff, Parap, Malak and Rapid Creek markets whilst operating are dog restricted areas. Guide dogs are permitted.
- Playgrounds: All playgrounds and the area within 10 metres of any playground are dog restricted areas. Guide dogs are permitted.
- Barbeques: All public BBQs and the area within 10 metres of any public BBQ are dog restricted areas. Guide dogs are permitted.
- Ovals: The playing surface at Gardens Oval One and Nightcliff Oval are dog exclusion areas at all times. Guide dogs are permitted.

3.6.3 At Large

Dogs and cats are required to be under effective control at all times in a place other than its usual home. If a dog or cat at large is not under effective control then, pursuant to By-Law 67 of the Animal Management By-laws, the owner commits an offence. A dog or cat is under effective control if it is restrained by a suitable leash.

In the case of dogs, the leash must either be held by a person who is competent to restrain the dog or otherwise prevents the dog from breaking free.

A dog is also considered under effective control when it is off-leash in a dog exercise area, provided that:

- the dog is immediately responsive to a voice command of its owner;
- the dog is not a female dog in oestrus; and
- the owner is carrying a suitable leash.

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3.6.4 *Containment of a Dog*

Pursuant to By-Law 66A of the Animal Management By-Laws, an owner must not keep a dog that is not properly contained on a property. A dog is properly contained if it is:

- kept within a fenced area from which the dog is unable to escape; or
- kept inside a building or other enclosure from which the dog is unable to escape; or
- enclosed in or restrained by a suitable leash in or upon a vehicle in a manner in which no part of the dog protrudes from the vehicle.

Permanent tethering is not considered by Council to be a suitable means of properly containing a dog. The owner of a dog that is not properly contained commits an offence.

3.6.5 *Dogs and Motor Vehicles*

Pursuant to By-law 70 of the Animal Management By-Laws, an owner must not allow a dog to chase a motor vehicle. The owner of a dog that chases a vehicle commits an offence.

3.6.6 *Abandonment*

Pursuant to By-law 72 of the Animal Management By-Laws, a person must not deliberately leave or abandon a dog in the municipality. A person who abandons a dog in the municipality commits an offence.

3.6.7 *Dogs Defecating*

An owner or the person in control of a dog must carry a receptacle to collect the dog's faeces whenever they are walking or exercising their dog in a public place.

The owner or the person in control of the dog at the time the dog defecates, either in a public place or on property not owned or occupied by the dog owner, must immediately remove and dispose of the faeces in a manner that is not offensive to another person.

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3.7 Pound Operations

Dogs or cats that are at large, which are unregistered or unidentified, are impounded. Registered dogs or cats that are at large and where the owner cannot be contacted are impounded.

Pursuant to By-Law 80 of the Animal Management By-laws, Council has determined that where dogs or cats have been impounded for four (4) working days, the pound manager may after that time arrange for the rehoming or otherwise humane destruction of the dog or cat.

An animal that is impounded may not be released unless the animal is registered and the appropriate release fees are paid.

A registered owner who is served with a notice of impoundment must collect their dog or cat from the pound. Failure to respond to a notice of impoundment is a regulatory offence.

4 Definitions

Authorised officer means a person who is authorised by an Act, Regulation or By-Law to exercise prescribed powers and includes an authorised person appointed by Council under section 112 of the Local Government Act.

Council means City of Darwin.

animals means dogs and cats.

guide dogs means a dog trained by a guide dog training institution recognised by the Council and used as a guide by a person who is wholly or partially blind or deaf.

5 Legislative References

Part 3 (Animal Management) City of Darwin By-Laws
Northern Territory Animal Welfare Act

6 Procedures / Related Documents

City of Darwin Policy No 026 - Complaints Handlings and Review of Decisions
City of Darwin Policy No 032 - Policy and Procedures Framework
City of Darwin Policy No 047 - Regulatory – Miscellaneous
City of Darwin Policy No 033 - Privacy Policy
City of Darwin Dog and Cat Management Strategy 2018-2022

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7 Responsibility / Application

The Council, Chief Executive Officer and General Manager Community and Regulatory Services are responsible for ensuring that this Policy is adhered to and understood.

The Executive Manager Leisure and Regulatory Services is accountable for maintaining the currency and accuracy of this policy, associated procedures and guidelines.

Regulatory Services will enforce compliance activities within the Darwin municipality in line with this Policy.

This Policy will be reviewed once per term of Council or in response to significant changes in legislation or other circumstances which affect its effectiveness and validity.

8 Document Control

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Schedule - Conditions of Registration

Declared Dog (Category 1)

The conditions are that the owner of the dog must:

- Ensure the dog is not at any time under the sole charge of a person under the age of 17;
- ensure the dog is controlled by a suitable leash at all times when:
 - outside the premises where the dog is usually kept; or
 - kept on premises that are not fenced in the manner approved by the Council;
- place a muzzle on the dog at all times when it is outside the premises where it is usually kept;
- inform a prospective purchaser or owner of the dog that it is a Declared Dog (Category 1);
- not sell or give the dog to a person under the age of 17;
- if ownership of the dog is transferred – notify the Council of the name and address of the new owner within 24 hours after the transfer;
- if the premises where the dog is usually kept changes – notify the Council of the new address within 7 days after the change;
- if the owner intends to keep the dog at a different location to the premises where the dog is usually kept for a period exceeding 14 days – notify the Council of the new address within 24 hours after the relocation;
- if the dog attacks, or is alleged to have attacked, a person or animal – notify the Council of the attack, or alleged attack, within 24 hours after the attack or the owner is made aware of the alleged attack;
- if the dog is missing – notify the Council within 24 hours after the owner becomes aware of the dog's absence;
- if the dog has died – notify the council within 14 days after its death; and comply with any other conditions imposed by the Council.

Declared Dog (Category 2)

The conditions are that the owner of the dog must:

- Ensure the dog is not at any time under the sole charge of a person under the age of 17;
- ensure the dog is controlled by a suitable leash at all times when:
 - outside the premises where the dog is usually kept; or
 - kept on premises that are not fenced in the manner approved by the Council;

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- inform a prospective purchaser or owner of the dog that it is a Declared Dog (Category 2);
- not sell or give the dog to a person under the age of 17;
- if ownership of the dog is transferred – notify the Council of the name and address of the new owner within 24 hours after the transfer;
- if the premises where the dog is usually kept changes – notify the Council of the new address within 7 days after the change;
- if the owner intends to keep the dog at a different location to the premises where the dog is usually kept for a period exceeding 14 days – notify the Council of the new address within 24 hours after the relocation;
- if the dog is missing – notify the Council within 24 hours after the owner becomes aware of the dog's absence;
- if the dog has died – notify the council within 14 days after its death; and
- comply with any other conditions imposed by the Council.

Declared Dog (Category 3)

The conditions are that the owner of the dog must:

- Ensure the dog is controlled by a suitable leash at all times when kept on property that is not fenced in the manner approved by the Council;
- notify a prospective purchaser or owner of the dog that it is a Declared Dog (Category 3);
- if the premises where the dog is usually kept changes – notify the Council of the new address within 7 days after the change;
- if the owner intends to keep the dog at a different location to the premises where the dog is usually kept for a period exceeding 14 days – notify the Council of the new address within 24 hours after the relocation;
- if the dog has died – notify the council within 14 days after its death; and
- comply with any other conditions imposed by the Council.

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ATTACHMENT 3

Current Policy with track changes

policy

Title: ~~Animal Management – General~~

Policy No: ~~001~~

Adopted By: ~~Council~~

Next Review Date: ~~Refer 'Policy and Procedure Framework'~~

Responsibility: ~~General Manager Community & Cultural Services~~

Document Number: 1752460

Version	Decision Number	Adoption Date	History
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1 Policy Summary

This Policy addresses:

- ~~Animal Management Plan,~~
- ~~Pets in Drains~~
- ~~Cat Registration~~
- ~~Number of Cats Allowed~~
- ~~Dangerous Dogs~~
- ~~Exercise Areas~~
- ~~Impounded Dogs~~
- ~~Licences to Keep Additional Dogs~~
- ~~Registration Fees~~
- ~~Electronic Tags~~
- ~~Dog Restriction Areas~~

1 Purpose

The purpose of the policy is to provide a proactive, responsive, evolving approach to animal management that is consistent with Council's Dog and Cat Management Strategy 2018-2022. This policy will provide direction in the application of Council's By-Laws relating to animal management, being Part 3 of the Darwin City Council By-laws (the **Animal Management By-Laws**).

policy

This policy provides the framework to address:

- Safety
- Responsible Pet Ownership
- Registration, Licencing and De-sexing
- Nuisance Behaviours
- Dog Attacks
- Animals in Public Places
- Pound Operations

2—Policy Objectives

~~The policy provides direction in the application of the Darwin City Council (Animal Management) By-laws.~~

2 Scope

Animal management is an important function of the City of Darwin. The Council's objective is to continue to evolve and be responsive in its regulatory approach while it supports and encourages responsible dog and cat ownership.

Council has endorsed the Dog and Cat Management Strategy 2018-2022 to establish clear guidelines for the management of Council's Animal Management By-Laws and policies.

3 Policy Statement

This policy relates to the activities undertaken in accordance with legislation or Council policy and relates to enforcement of animal management requirements. The policy ensures that Council's Animal Management approach to enforcement practices are lawful, safe, fair, practical, educational and consistent.

3.1 Safety

Community safety is a priority for Council and the Animal Management By-Laws are designed to ensure a safe community for all members. Council provides regulation and management of dogs and cats to ensure public safety. Council has authority and will, when appropriate, enforce By-Laws to remedy or mediate any threats involving these animals.

Council provides an emergency after-hours service at all times for dog attacks or dogs acting aggressively. Council also provides an out-of-hours service until 10pm to collect animals that have been contained on premises other than those where they are usually kept.

policy

3.2 Responsible Pet Ownership

There are many social, health and companionship benefits to owning pets. However pet owners need to be aware of their responsibilities to ensure their pets are cared for appropriately, are controlled in public places and do not adversely impact on others.

Responsible dog and cat owners need to ensure that:

- their animals have adequate food, shelter and water at all times
- they can meet the ongoing costs associated in caring for their animals such as vaccinations and maintenance of health and welfare
- their animals are registered and microchipped
- their animals are not at large in the municipality
- they provide regular exercise and appropriate obedience training which will help meet their dog's social needs
- they are aware of the Animal Management By-Laws and Northern Territory Animal Welfare Act
- they maintain effective control of their animals at all times

3—Background

~~Animal management is an important function of the Council. Registration of dogs and a By-law dealing with dogs has been in force for many years. The By-law was last reviewed in 2007 and new provisions added dealing with Cats.~~

4—Policy Statement

Part A Animal Management Plan

~~Council Policy is to adopt an Animal Management Plan from time to time. The current Animal Management Plan is appended to this policy.~~

Part B Pets in Drains

~~It is not Council policy to extract pets from drains. The responsibility for pets entering and being removed from drains lies with the owner.~~

~~In special cases where Council assistance is required a minimum fee will be charged to the owner on an hourly basis.~~

Part C Cats

Registration

~~Pursuant to By law 56 (4) Darwin City By-laws (Part 3 Animal Management) that it be a requirement of registration that dogs and cats over the age of three months be fitted with an approved permanent electronic subcutaneous implant from 1st October 2008.~~

Number of Cats Allowed

policy

~~Pursuant to By law 58 (1) Darwin City Council By Laws (Part 3 Animal Management) for the period 1st July 2008 to 30th June 2009 the number of cats or class of cats per premises shall be unlimited.~~

~~From 1st July 2009 pursuant to By law 58 (1) Darwin City Council By Laws (Part 3 Animal Management) the number of cats or class of cats per premises shall be two (2) excluding those cats registered in 2008/2009.~~

~~Part D Dogs~~

~~Dangerous~~

~~Council will control dangerous dogs through the existing by-law provisions rather than making a new by-law to ban particular breeds of dog.~~

~~A Declared Dogs Register onto which dogs which breach by-laws in relation to at large, attack and menace are entered has been established pursuant to By law 55 of Darwin City Council By Laws (Part 3 Animal Management).~~

~~Exercise Areas~~

~~THAT pursuant to By law 62 (1) Darwin City Council By Laws (Part 3 Animal Management) all parks, reserves, gardens and beaches under Council's care and control with the exception of East Point Reserve be declared dog exercise areas and that no ovals are exercise areas. That the buffer zone adjoining Lee Point Road is a dog exercise area. That bitches in oestrus are not permitted in exercise areas.~~

~~Conditions for the use of these areas are:~~

- ~~• In exercise areas dogs shall be accompanied by the owner.~~
- ~~• In exercise areas dogs are not required to be restrained by a lead unless organised sporting activities are in progress or the dog is within 10 metres or as otherwise sign posted of playground equipment or barbecue facilities or the dog is being exercised on a cycle or pedestrian path within the area.~~
- ~~• In exercise areas dogs will not contravene any provisions of Part 3 — Darwin City Council By Laws (Part 3 Animal Management) —.~~
- ~~• Owners must act in accordance with any signs relevant to particular areas.~~

~~Impounding Extension~~

~~For the purpose of By law 80 of the Darwin City Council By Laws (Part 3 Animal Management) dogs at large which are unregistered or unidentified or registered dogs which are unable to be returned to an owner are impounded.~~

~~All dogs impounded shall be held for four (4) working days after the expiration of which time the pound manager may arrange for the destruction or disposal of the dog.~~

~~Licences To Keep More Than Two~~

policy

~~THAT pursuant to By law 58 (1) Darwin City Council By Laws (Part 3 Animal Management) that the number of dogs, declared dogs, class of dogs per premises shall be two (2).~~

~~Licences for exemption from these provisions are to be viewed as a concession rather than a right and will be granted only after thorough consideration. New applications for licences to keep more than five dogs in a residential area will not be granted.~~

Registration Fees

~~In setting dog registration fees Council will provide concessions for aged and invalid pensioners and owners who are members of the NACA. Only one concession will apply per dog.~~

~~Where a registered dog dies or leaves the municipality in the first six months of registration for the financial year, registration fees may be refunded on a pro-rata basis.~~

~~Where a licence to keep more than two (2) dogs has been issued for the financial year and is no longer required within the first six months of issue, licence fee may be refunded on a pro-rata basis.~~

~~Where a dog is de-sexed in the first six months of registration the registration fee for an entire dog may be refunded on a pro-rata basis.~~

Electronic Tags – Registration Requirement

~~Pursuant to By law 56 (4) Darwin City Council By Laws (Part 3 Animal Management) that it be a requirement of registration that dogs and cats over the age of three months be fitted with an approved permanent electronic subcutaneous implant from 1st October 2008.~~

Restriction Areas

~~Dog exclusion areas:~~

- ~~• The Mall is a dog exclusion area at all times.~~
- ~~• The East Point Reserve from the area bounded by the entry gateway and Lake Alexander fence is a dog exclusion area at all times.~~
- ~~• THAT pursuant to By law 62 (2) (a) Darwin City Council By Laws (Part 3 Animal Management) the markets whilst operating are dog restricted areas.~~
- ~~• THAT pursuant to By law 62 (2) (a) Darwin City Council By Laws (Part 3 Animal Management) all playgrounds and the area within 10 metres of any playground is a dog restricted area.~~
- ~~• THAT pursuant to By law 62 (2) (a) Darwin City Council By Laws (Part 3 Animal Management) all public BBQs and the area within 10 metres of any public BBQ is a dog restricted area.~~

policy

5—Legislation, terminology and references

Part 3 (Animal Management) Darwin City Council By-Laws.

Registration, Licencing and De-sexing

3.3.1 Registration

Registration assists Council in identifying dogs and cats and their owners, returning lost pets quickly and provides Council with statistics to inform future planning so that animals and their owners can benefit from having outdoor space to exercise and enjoy activities.

Dogs and cats that are over three (3) months of age, or otherwise have been in Darwin for one (1) month, are required to be registered with Council and microchipped. Owners will be provided with a Council identification number tag to be fitted to their animal.

Electronic Subcutaneous Implant (microchip) – Registration Requirement

Pursuant to By-law 56 (4) of the Animal Management By-laws Council may refuse to register dogs and cats over the age of three months and a Declared Dog (Category 1) if the animal is not fitted with an approved permanent electronic subcutaneous implant.

Number of Dogs Allowed

From 1 July 2019, pursuant to By-law 58 (1) of the Animal Management By-Laws, the number of dogs, declared dogs, class of dogs per premises shall be two (2), excluding those dogs registered as at 30 June 2019.

Number of Cats Allowed

From 1 July 2019, pursuant to By-law 58 (1) of the Animal Management By-Laws, the number of cats or class of cats per premises shall be two (2), excluding those cats registered as at 30 June 2019.

Fees

Council has annual, five (5) year and lifetime registration fee options. Where a dog or cat is de-sexed in the first six months of registration the registration fee may be refunded on a pro-rata basis.

Council provides concessions for pensioners, totally and permanently incapacitated gold card holders and members of Dogs NT or the Cat Association NT.

Council subsidises the registration for dogs and cats that have been desexed, and will waive the first year's registration for a desexed dog that is under 12 months of age.

policy

Council will allow refunds for the following categories of registration:

- Annual Registration - Where a registered dog or cat dies or leaves the municipality in the first six months of registration for the financial year, registration fees may be refunded on a pro-rata basis.
- Five (5) Years Registration - Where a registered dog or cat dies or leaves the municipality in the first two and half (2.5) years of registration, registration fees may be refunded on a pro-rata basis.
- Life Time Registration - Where a registered dog or cat dies or leaves the municipality in the first five (5) years of registration, registration fees may be refunded on a pro-rata basis.

Any request for a refund on a pro-rata basis must be in writing from the registered owner.

3.3.2 Licences to Keep More Than Two (2) Dogs and or Cats on Premises

Pursuant to By-law 58 (1) of the Animal Management By-laws Council has determined the number of:

- dogs, declared dogs, class of dogs, or
- cats or class of cats

that may be kept at premises within the municipality without a licence shall be two (2).

Licences may be issued for exemption from this provision; however, licences will only be granted following a thorough assessment that includes:

- An inspection of the property to consider:
 - the size of the property (minimum lot size 400m²)
 - whether the fence is adequate to contain the animals
 - an overall assessment of the premises as a suitable environment for the number of animals proposed to be kept at the premises
-
- Consultation with adjoining neighbours and surrounding properties
- Complaint history including consideration of any previous breach by or substantiated complaint against the owner under the Animal Management By-laws
- Consideration of animals' species, breed and temperament

In addition, Council will only consider new licence applications where:

- the number of dogs at the relevant residential premises does not exceed three (3)
- the number of cats at the relevant residential premises does not exceed three (3)

policy

- the total number of animals (dogs and cats) at the relevant residential premises does not exceed four (4)

Where a licence to keep more than two (2) dogs or cats has been issued for the financial year and is no longer required within the first six months of issue, the licence fee may be refunded on a pro-rata basis.

3.3.3 Desexing

Desexing cats and dogs provides the most effective strategy to eliminate unwanted, unplanned, uncared for or unowned animals. Council encourages responsible pet ownership through delivering subsidised desexing/registration events and providing registration fee concessions for dogs and cats that are de-sexed.

3.4 Nuisance Behaviours

By-law 71 of the Animal Management By-laws defines nuisance behaviours of a dog. Council will investigate nuisance behaviours, and if a dog is found to be a nuisance, the owner of the dog commits an offence. The owner may be issued with a notice to have the dog complete specified training or an order requiring the owner to prevent the nuisance behaviour from reoccurring.

3.4.1 Barking

Dogs that are habitual barkers can adversely affect the amenity of the neighbourhood and can be a nuisance to neighbours. If a barking complaint is received by Council, an authorised officer will undertake an investigation to gather sufficient evidence to confirm whether the barking is causing a nuisance.

As a general rule, Council will undertake a nuisance barking investigation where:

- barking exceeds three (3) minutes in any 30 minute period between 10pm and 7am the following morning
- barking exceeds six (6) minutes in any 30 minute period between 7am and 10pm that day.

As a general rule, Council will not undertake a nuisance barking investigation where barking has occurred due to the following circumstances:

- emergency vehicle sirens
- fireworks
- storms in the neighbourhood
- mail delivery person
- uninvited person on premises
- peak hours of foot traffic e.g. school open and closure times
- enticement of a dog through physical or verbal abuse

3.4.2 Fence Rushing/Fighting

policy

Some dogs fence rush and fence fight while other dogs cannot resist rushing and barking at movement outside their property. Fence rushing behaviour can be caused by a lack of or over-stimulation, frustration, or a display of overly territorial behaviour simply when someone or something approaches or walks past the property. Fence rushing/fighting is a behaviour that is usually learned and it is the responsibility of the dog owner to correct this behaviour before it becomes a nuisance.

Dogs that habitually fence rush or fight may be investigated for a level 2 dog attack or as a dog causing a nuisance.

3.4.4 Other Nuisance Behaviour

By-law 71 of the Animal Management By-laws prescribes other nuisance behaviour including being habitually at large, being offensive or endangering the health of a person or animal or causing damage to anything outside of the premises where the dog is usually kept.

Council officers seek to balance the needs of the complainant, the needs of the animal owner, the welfare of the animals involved and the requirements of the By-Laws.

If, through carrying out an investigation, no nuisance behaviour is substantiated, a further investigation for that property will not be undertaken unless there is a significant change in circumstances.

3.5 Dog Attacks

3.5.1 Dog Attacks

The Animal Management By-laws define two (2) levels of dog attack.

- Level 1 Attack - The dog bites, or holds a person or animal in its mouth, whether or not the holding is accompanied by biting, shaking, pulling or pushing or the person or animal suffers any injury, physical or otherwise.
- Level 2 Attack - The dog approaches, chases, menaces, harasses or rushes at a person or animal in a manner endangering or causing fear, alarm or distress to the person or animal. This may include some cases where a dog rushes a fence as pedestrians go by and there is a perceived risk of an attack.

If a dog commits an attack, the owner of that dog or the person in control of the dog at the time of the offence may be guilty of an offence. The owner of the dog may be prosecuted and fined.

3.5.2 Declared Dogs Register

policy

Council maintains a declared dog register which records the details of dogs that have committed certain offences and the details of the owner of the dog pursuant to By-Law 55 of the Animal Management By-laws.

Council will control all dangerous dogs through the existing By-Law provisions rather than banning a particular breed of dogs.

An authorised officer may declare a dog that has committed a Level 1 Attack, either under the Animal Management By-Laws or prior to being relocated to the municipality, to be a Declared Dog (Category 1).

An authorised officer may declare a dog that has committed a Level 2 Attack, either under the Animal Management By-Laws or prior to being relocated to the municipality, to be a Declared Dog (Category 2).

An authorised officer may declare a dog that has committed an offence under the Animal Management By-Laws to be a Declared Dog (Category 3).

A dog that is placed on the declared dog register will have additional conditions placed on its registration. These conditions relate to the dog's care and control. The conditions applicable to Declared Dog (Category 1), Declared Dog (Category 2) and Declared Dog (Category 3) respectively are set out in the Schedule to this Policy.

In addition, Council will refuse to register a Declared Dog (Category 1) and a Declared Dog (Category 2) unless the owner of the dog has:

- arranged for the dog to be fitted with an approved permanent electronic subcutaneous device;
- erected signage on each of the premises at which the dog is usually or regularly kept, with the words "Warning Dangerous Dog" clearly visible and legible from the boundaries of the property; and
- notified Council of the address of the premises where the dog is usually kept (unless the address is the same as the address under which the dog is currently registered).

The owner of a declared dog may apply to Council to revoke the registration; and the Council may revoke the registration or refuse the application.

3.6 Animals in Public Places

There are many suitable on-leash and off-leash exercise areas in the Darwin municipality, including the dog park in the suburb of Muirhead, where owners can exercise their animals.

There are also some areas within the Darwin municipality where owners cannot take their dogs. There is a number of reasons why Council may declare an area to be restricted, including concerns for public health, safety and environment protection.

policy

3.6.1 Dog Exercise Areas

Pursuant to By-Law 62 (1) of the Animal Management By-laws, Council has declared all parks, ovals, reserves, gardens and beaches under Council's care and control, with the exception of East Point Reserve, Gardens Oval One and Nightcliff Oval, as declared dog exercise areas.

Conditions for the use of these areas are:

- In exercise areas, dogs shall be accompanied by the owner
- In exercise areas, dogs are not required to be restrained by a lead unless:
 - organised sporting activities are in progress
 - the dog is within 10 metres or as otherwise sign posted of playground equipment or barbecue facilities
 - the dog is being exercised on or within 10 metres of a shared path
- Female dogs in oestrus are not permitted in exercise areas
- In exercise areas, dogs will not contravene any provisions of the Animal Management By-laws
- Owners must act in accordance with any signs relevant to particular areas.

3.6.2 Dog Restriction Areas

Pursuant to By-Law 62 (2) of the Animal Management By-laws, Council has declared the following areas to be dog restriction areas:

- East Point Reserve from the area bounded by the entry gateway and Lake Alexander perimeter fencing, including the beach area, is a dog exclusion area at all times. Guide dogs are permitted.
- The Mall: The Mall is a prohibited area at all times for members of the public walking with their animals. Guide dogs are permitted.
- Markets Areas: The Mindil, Nightcliff, Parap, Malak and Rapid Creek markets whilst operating are dog restricted areas. Guide dogs are permitted.
- Playgrounds: All playgrounds and the area within 10 metres of any playground are dog restricted areas. Guide dogs are permitted.
- Barbeques: All public BBQs and the area within 10 metres of any public BBQ are dog restricted areas. Guide dogs are permitted.
- Ovals: The playing surface at Gardens Oval One and Nightcliff Oval are dog exclusion areas at all times. Guide dogs are permitted.

3.6.3 At Large

Dogs and cats are required to be under effective control at all times in a place other than its usual home. If a dog or cat at large is not under effective control then, pursuant to By-Law 67 of the Animal Management By-laws, the owner commits

policy

an offence. A dog or cat is under effective control if it is restrained by a suitable leash.

In the case of dogs, the leash must either be held by a person who is competent to restrain the dog or otherwise prevents the dog from breaking free.

A dog is also considered under effective control when it is off-leash in a dog exercise area, provided that:

- the dog is immediately responsive to a voice command of its owner;
- the dog is not a female dog in oestrus; and
- the owner is carrying a suitable leash.

3.6.4 Containment of a Dog

Pursuant to By-Law 66A of the Animal Management By-Laws, an owner must not keep a dog that is not properly contained on a property. A dog is properly contained if it is:

- kept within a fenced area from which the dog is unable to escape; or
- kept inside a building or other enclosure from which the dog is unable to escape;
or
- enclosed in or restrained by a suitable leash in or upon a vehicle in a manner in which no part of the dog protrudes from the vehicle.

Permanent tethering is not considered by Council to be a suitable means of properly containing a dog. The owner of a dog that is not properly contained commits an offence.

3.6.5 Dogs and Motor Vehicles

Pursuant to By-law 70 of the Animal Management By-Laws, an owner must not allow a dog to chase a motor vehicle. The owner of a dog that chases a vehicle commits an offence.

3.6.6 Abandonment

Pursuant to By-law 72 of the Animal Management By-Laws, a person must not deliberately leave or abandon a dog in the municipality. A person who abandons a dog in the municipality commits an offence.

3.6.7 Dogs Defecating

An owner or the person in control of a dog must carry a receptacle to collect the dog's faeces whenever they are walking or exercising their dog in a public place.

policy

The owner or the person in control of the dog at the time the dog defecates, either in a public place or on property not owned or occupied by the dog owner, must immediately remove and dispose of the faeces in a manner that is not offensive to another person.

3.7 Pound Operations

Dogs or cats that are at large, which are unregistered or unidentified, are impounded. Registered dogs or cats that are at large and where the owner cannot be contacted are impounded.

Pursuant to By-Law 80 of the Animal Management By-laws, Council has determined that where dogs or cats have been impounded for four (4) working days, the pound manager may after that time arrange for the rehoming or otherwise humane destruction of the dog or cat.

An animal that is impounded may not be released unless the animal is registered and the appropriate release fees are paid.

A registered owner who is served with a notice of impoundment must collect their dog or cat from the pound. Failure to respond to a notice of impoundment is a regulatory offence.

4 Definitions

Authorised officer means a person who is authorised by an Act, Regulation or By-Law to exercise prescribed powers and includes an authorised person appointed by Council under section 112 of the Local Government Act.

Council means City of Darwin.

animals means dogs and cats.

guide dogs means a dog trained by a guide dog training institution recognised by the Council and used as a guide by a person who is wholly or partially blind or deaf.

5 Legislative References

Part 3 (Animal Management) City of Darwin By-Laws
Northern Territory Animal Welfare Act

6 Procedures / Related Documents

City of Darwin Policy No 026 - Complaints Handlings and Review of Decisions
City of Darwin Policy No 032 - Policy and Procedures Framework
City of Darwin Policy No 047 - Regulatory – Miscellaneous
City of Darwin Policy No 033 - Privacy Policy

policy

City of Darwin Dog and Cat Management Strategy 2018-2022

7 Responsibility / Application

The Council, Chief Executive Officer and General Manager Community and Regulatory Services are responsible for ensuring that this Policy is adhered to and understood.

The Executive Manager Leisure and Regulatory Services is accountable for maintaining the currency and accuracy of this policy, associated procedures and guidelines.

Regulatory Services will enforce compliance activities within the Darwin municipality in line with this Policy.

This Policy will be reviewed once per term of Council or in response to significant changes in legislation or other circumstances which affect its effectiveness and validity.

8 Document Control

National Comparrison of Registration & Licencing Totals

ATTACHMENT 4

State & Territory	Council/ Local Government area/ region	Number of dogs allowed	total number allowed on a licence	Number of cat allowed	Total number of cats allowed on a licence	Comments
Northern Territory:	Darwin	2	5	2	5	
	Litchfield	4	Not Required	Not Required	Not Required	
	Palmerston	2	5	Not Required	Not Required	
Queensland:	Brisbane City Council	2	4	3	No Defined Limit	Application Process Applies
	Mackay Regional Council, Queensland	2	4	2	4	Application Process Applies
	Brisbane City Council	2	4	3	No Defined Limit	Application Process Applies
	Burdekin Shire Council	2	No Defined Limit	2	No Defined Limit	Council rarely issues approvals for additional dogs. Approvals may only be issued for an additional dog if extraordinary circumstances are deemed to apply.
	Cairns Regional Council	2	4	2	4	
	Logan City Council	2	3	2	4	Extensive application process 9- 25 animals permitted for breeders, kennels catteries etc.
	Noosa Council	2	No Defined Limit	2	No Defined Limit	Application Process Applies
	Rockhampton Regional Council	2	4	Not Required	Not Required	Cats are not required to be register however must be microchipped
	Surf Coast Shire	2	5	2	5	Application Process Applies
	Townsville Council	2	4	2	6	Application Process Applies
Western Australia:	City of Perth	2	0	No Limit	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	Broome Regional Council	2	5	2	9	
	City of Busselton	2	4	2	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	Shire of Carnarvon	2	2	No Limit	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	City of Geraldton	2	4	No Limit	No Defined Limit	
	City of Joondalup	2	6	3	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	City of Mandurah	2	6	No Limit	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	City of Melville	2	3	No Limit	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	City of Swan	2	6	2	No Defined Limit	Application is required for dogs, Council is keeping a record for more than 2 cats however no application process required.
	City of Wanneroo	2	4	3	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
	Shire of Wyndham/ East Kimberly	2	4	3	No Defined Limit	Unlimited amount of cats however WA has mandatory desexing
South Australia:	City of Adelaide	1	6	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	City of Marion	2	No Defined Limit	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	City of Onkaparinga	2	1	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	City of Port Adelaide Enfield	2	6	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	City of Prospect	2	4	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	City of Salisbury	2	4	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	City of Tea Tree Gully	2	No Defined Limit	Not Required	Not Required	Application still applies for additional dogs, Cats do not need to be registered with this council
	Clare & Gilbert Valleys Council	No Limit	No Defined Limit	Not Required	Not Required	
	Kangaroo Island Council	2	No Defined Limit	2	No Defined Limit	Cat containment applies. Any additional animal requires a licence no limit of how many people can apply for.
	Mitcham Council	2	4	2	No Defined Limit	
	Yorke Peninsula Council	2	No Limit	Not Required	Not Required	Cats do not need to be registered with this council
Victoria	City of Melbourne	2	No Defined Limit	2	No Defined Limit	
	Baw Baw Shire Council	2	6	2	6	
	Banyule City Council	2	No Defined Limit	2	No Defined Limit	
	Brimbank Council	2	No Defined Limit	2	No Defined Limit	
	Buloke Shire Council	2	6	2	6	More than two animal licence required outside of township.

City of Ballarat	2	5	2	2	No Additional cats per property
City of Casey	2	4	2	4	Additional animals permitted on properties over 1acre,
City of Port Phillip	2	No Defined Limit	4	No Defined Limit	
Hobson Bay City Council	2	No Defined Limit	2	No Defined Limit	
Latrobe City Council	2	5	2	5	
Yarra Rangers Council	2	No Defined Limit	2	No Defined Limit	

New South Wales:	City of Sydney	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	City of Newcastle	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Maitland City Council	2	Not Regulated	2	Not Regulated	
	Cessnock City Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Clarence Valley Council	3	0	3	0	
	Orange City Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Port Stephens Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Tamworth Regional Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Campbell town City Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Bayside Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.
	Upper Lachlan Shire Council	No limit	No limit	No Limit	No Limit	Registration is required however no limit on how many.

Tasmania	City of Hobart	2	4	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered
	Tasman Council	2	4	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered
	Kingborough Council	2	7	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered
	Latrobe Council	2	4	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered
	City of Launceston	2	No Limit	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered
	Melander Valley Council	2	4	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered
	Central Highlands Council	2	4	No Limit	No Limit	Application required for more than two dogs, Cats aren't required to be registered

State and Territory Local Governments and Animal Management restrictions and licencing

ATTACHMENT 5

State or Territory	Local Government area/ region	National Definitions of Nuisance Barking
Northern Territory	Darwin	A dog that makes a noise, by barking or otherwise, that persistently occurs or continues to such a degree or extent that it unreasonably interferes with the peace, comfort or convenience of any person in any other premises.
	Litchfield	A dog that creates a noise, by barking or otherwise, that persistently occurs or continues to a degree or extent that has a disturbing effect on the state of reasonable mental, physical or social well-being of a person; or repeatedly barks when people or vehicles use a public place in the vicinity of the premises where the dog is kept;
	Palmerston	A dog that creates a noise, by barking or otherwise, that persistently occurs or continues to a degree or extent that has a disturbing effect on the state of reasonable mental, physical or social well-being of a person;
Queensland	Brisbane City Council	In determining whether a nuisance has occurred, an authorised person can consider a number of factors. These include: Whether complaints have been received from multiple persons, occupying separate dwellings in the same or adjoining streets as the noise The frequency and intensity of the noise The time and duration of the noise, specifically where the noise is made for more than a total of 6 minutes in any hour from 7am to 10pm on any day where the noise is made for more than a total of 3 minutes in a 30 minute period at any time after 10pm and before 7am on any day
	Burdekin Shire Council	Council will investigate barking complaints. Barking is considered excessive if it occurs: •7am-10pm no more than six minutes of noise in any hour •10pm-7am no more than three minutes of noise in any 30-minute period

	Cairns Regional Council	Some of the criteria that Council will consider when deciding whether a nuisance is unreasonable include: The number and location of complaints received The duration of the noise: more than 5 minutes in any 30 minute period between 10pm and 7am the next morning more than 10 minutes in any hour between 7am and 10pm that day.
	Flinders Shire Council	Excessive noise is defined as noise that exceeds three (3) minutes accumulated time in any one (1) hour.
	Rockhampton Regional Council	Excessive dog barking is considered a noise nuisance if, in the opinion of an authorised person it unreasonably disrupts or inhibits an activity ordinarily carried out on residential premises.
	Townsville Council	If a dog barking exceeds six (6) minutes of accumulated time in any hour between 7am and 10pm, or, three (3) minutes accumulated time in any 30 minute period between the hours of 10pm and 7am, it is considered to be excessive.
	Logan City Council	If a dog barking exceeds six (6) minutes of accumulated time in any hour between 7am and 10pm, or, three (3) minutes accumulated time in any 30 minute period between the hours of 10pm and 7am, it is considered to be excessive.
Western Australia	The following WA Councils all reference state Legislation: City of Bayswater, City of Wanneroo, City of Vincent, Town of Cambridge, City of Cockburn, Shire of Karratha, City of Wanneroo, City of Albany	Nuisance dogs For the purposes of this section, a dog is a nuisance if the dog — a) makes a noise, by barking or otherwise, that persistently occurs or continues to such a degree or extent that it unreasonably interferes with the peace, comfort or convenience of any person in any place; or b) is shown to be allowed to behave consistently in a manner contrary to the general interest of the community; or c) makes a noise, by barking or otherwise, that exceeds — (i) a prescribed noise level measured by a prescribed method over a prescribed period of time; or (ii) a prescribed number of times of occurrence during or over a prescribed period of time.
	City of Gosnells	Standards: • If a dog barks for more than six minutes in any hour between 6am and 10pm on any day, • If a dog barks for more than three minutes in any 30 minute period between 10pm and 6am on any day, or • If a dog barks 240 or more times between 6am and 10pm, and 32 barks overnight.

New South Wales	<p>The following NSW Councils all reference state Legislation:</p> <p>City of Sydney, Monsaman Council, Wingecarribee shire Council, Bellingen Shire Council, Cessnock City Council, City of Parramatta, Dungong Shire Council, Inner West Council</p>	<p>Nuisance dogs: makes a noise, by barking or otherwise, that persistently occurs or continues to such a degree or extent that it unreasonably interferes with the peace, comfort or convenience of any person in any other premises,</p>
South Australia	<p>The following SA Councils all reference state Legislation:</p> <p>City of Adelaide, Adelaide Plains Council, City of Salisbury, City of West Torrens, City of Port Lincoln,</p>	<p>A person who owns or is responsible for the control of a dog is guilty of an offence if the dog (either alone or together with other dogs, whether or not in the same ownership) creates a noise, by barking or otherwise, which persistently occurs or continues to such a degree or extent that it unreasonably interferes with the peace, comfort or convenience of a person."</p>
Victoria	<p>The following VIC Councils all reference state Legislation:</p> <p>Moreland City Council, Latrobe City Council, Baw Baw Shire Council, City of Greater Geelong, Borough of Gueenscliffe Council,</p>	<p>The Domestic Animals Act 1994 covers noise from dogs or cats. A dog or cat can be regarded as a nuisance if the animal creates a noise that persistently or continuously disturbs a neighbour. Barking dogs can also be considered unreasonable noise under Section 48A of the EP Act</p>

13.2 REQUEST FOR REDUCTION IN AREA WHERE LIQUOR CAN BE CONSUMED AT MINDIL BEACH**Common No.:** 1544043**Author:** Darwin Safer City Program Coordinator**Authoriser:** Executive Manager Environment & Community**Attachments:** Nil**SUMMARY**

The purpose of this report is to seek Council approval to reduce the area where liquor can be consumed at Mindil Beach.

RECOMMENDATIONS

1. THAT the report entitled Request for Reduction in Area Where Liquor Can Be Consumed at Mindil Beach be received and noted.
2. THAT Council endorse the reduction in the area at Mindil Beach where liquor may be consumed, as outlined in the report entitled Request for Reduction in Area where Liquor Can be Consumed at Mindil Beach.
3. THAT Council inform the Director General Licensing of the reduction in the area at Mindil Beach where liquor may be consumed, as outlined in the report entitled Request for Reduction in Area Where Liquor Can Be Consumed at Mindil Beach.

KEY ISSUES

- In the Northern Territory, liquor cannot be consumed within 2km of licenced premises.
- Council has created an exemption area at Mindil Beach (and other locations throughout the municipality) to allow consumption of liquor.
- In 2016 Council made a decision to reduce the hours of exemption at Mindil beach, East Point Reserve and Nightcliff. Council then removed the exemption at Vestseys Beach.
- In 2017 increased antisocial behaviour resulted in police being stationed at the Markets on Thursday and Sunday nights.
- In 2018 police arrested a significant number of people at Mindil Beach in response to alcohol related incidents.
- The Public Places Service Collaboration Group (PPSCG) has recommended Council consider a reduction in the exemption area where people may consume liquor, enabling the consumption of liquor to occur during market events but in a reduced area.

BACKGROUND

At the 1st Ordinary Council meeting in September 2016, Council resolved the following:

Decision No.21\4795 (13/09/16)

Community Feedback Review of Alcohol Consumption Hours

Report No. 16C0074 KH:kl (13/09/16) Common No. 1544043

B. THAT Council proceed with the proposal to vary the existing exemption period for the consumption of alcohol in a public place at Mindil Beach, East Point Reserve and Nightcliff Foreshore to - i. 5.00 pm to 9.30 pm Monday to Friday ii. 12 noon to 10.30pm weekends and public holidays.

C. THAT Council trial the removal of the current exemption period in which alcohol may be consumed at Vestey's Beach for a 12 month period.

D. THAT Council advise the Director General Licensing and undertake community education activities of the above variation in allowable alcohol consumption hours at Mindil Beach, East Point Reserve and Nightcliff Foreshore.

E. THAT Council advise the Director General Licensing and undertake community education activities of its intention to trial the removal of the current Vestey's Beach exemption for a 12 month period.

F. THAT COUNCIL SEEK A TIME LIMITED AMNESTY PERIOD PRIOR TO THE VARIATION COMING INTO EFFECT IN CONSULTATION WITH NT POLICE TO ENABLE COMMUNITY EDUCATION TO BE UNDERTAKEN. DISCUSSION

The Mindil Beach Market is an internationally recognised, premier tourist event highlighting the very best attributes of Darwin and the Northern Territory. Thousands of people, locals and visitors alike, attend the markets to enjoy the stunning natural beauty of Mindil Beach, the local cuisines and the offerings from market stalls.

However, as with many events where liquor is able to be publically consumed, there are some locals and visitors who will over consume and come to the attention of the police.

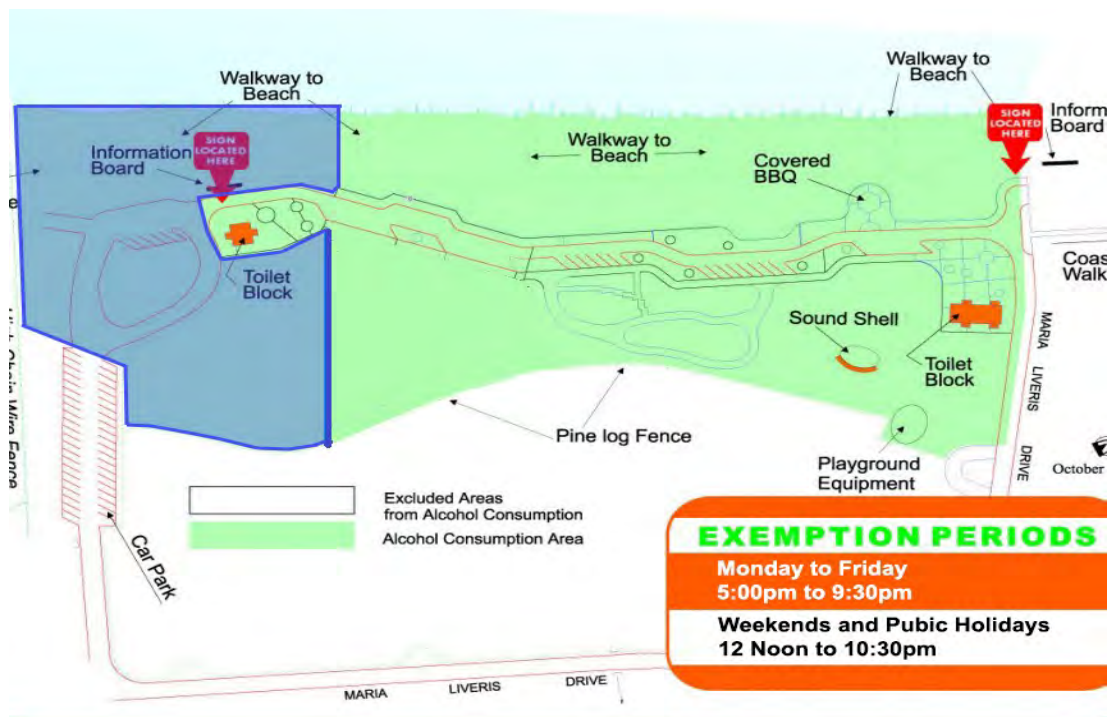
Police provided the following operational statistics with regard to the 2018 market season, with majority of these incidents being alcohol related:

- 19 x Section 133AB arrests (paperless arrests).
- 7 x Arrest on warrant.
- 13 x Arrests other.
- 2 x Notice to appear.
- 11 x Liquor Act infringement notices.
- 28 x Summary Offences Act infringement notices.
- 5 x Traffic infringement notices.
- 1 x Drug infringement notice.
- 579L of alcohol destroyed.
- 161 persons taken into protective custody (107 – watch house, 37 – Sobering Up Shelter, 4 – Hospital, 13 – Home).
- 973 persons moved on.

Through the Public Places Services Collaboration Group (PPSG) Police have identified that their ability to effectively manage alcohol related offending and Anti-Social Behaviour (ASB) at the Markets is compromised by the large area where alcohol can be consumed. Much of the offending occurs in the poorly lit southern (Casino) end of the exempted area. In this area, large groups of people are able to consume excessive amounts of alcohol undetected. The area does not lend itself to adequate natural surveillance by Market organisers and Police. It is usual for these people to then access the Market area later in the evening, by which time they are often intoxicated and difficult for Police and Security Officers to manage.

A reduction in the area where people can consume liquor will assist in early intention to prevent problems later in the evening. The poor access and insufficient lighting to this area also pose a risk to police, security and market organisers.

Please see below a map of the current exemption area (in green) and the proposed area of removal (in blue).



It should be noted that this area is outside of the areas that are usually utilised by market goers and the general public will not be affected by the proposed changes.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

1 Collaborative, Inclusive and Connected Community

Outcome

1.2 Desirable places and open spaces for people

Key Strategies

1.2.2 Provide secure and clean public places and open spaces

LEGISLATIVE/POLICY

Council has endorsed a social policy framework through the Safer Vibrant Darwin Plan 2016-2019 which seeks to achieve a balanced approach to reducing the adverse impacts of public intoxication and alcohol harms coupled with the fostering of a vibrant and safe community. The request to reduce the consumption area to assist Police manage alcohol related issues at Mindil Beach aligns with the Plan's directions.

This report also aligns with City of Darwin Policy No. 082 – Alcohol in Controlled Spaces and Places.

CONSULTATION

Internal

In preparing this report, the following City of Darwin officers were consulted:

- General Manager, Community and Regulatory Services
- Executive Manager, Environment and Community

- Executive Manager Infrastructure Maintenance
- Acting Parks Coordinator
- Asset & Public Lighting Coordinator
- Manager Engagement & Events

External

- Members of the Public Places Services Collaboration Group
- Commander Darwin NT Police.
- Acting Superintendent Alcohol Policing Unit NT Police.
- Mindil Beach Markets Association.

BUDGET/RESOURCE IMPLICATIONS

Cost of signage and other communication materials will be borne in the existing operational budget.

RISK

The PPSCG has identified the over consumption of alcohol at Mindil Beach is creating risk for Police, Market organisers and the general public.

LEGAL

Under the NT Liquor Act:

101T Regulated place

- (1) A place is a **regulated place** for the consumption of liquor if the place is within 2 km of licensed premises and is:
 - (a) in a public place; ...
- (2) However, a place that would otherwise be a regulated place because of subsection (1) is not a regulated place for the consumption of liquor during a period when the consumption is permitted or authorised under:

101U Consumption of liquor at regulated place

- (1) A person commits an offence if the person consumes liquor at a regulated place.
- (2) The penalty for an offence against subsection (1) is the forfeiture of any liquor seized under section 101Y(1)(b).
- (3) Subsections (1) and (2) do not apply if:
 - (a) the regulated place is in a designated area; or
 - (b) the person consuming the liquor is an adult and has the express permission of the following person to consume liquor at the regulated place:
 - (i) in relation to a public place – the owner of the place;

ARTS, CULTURE & ENVIRONMENT

Whilst there are no direct implications associated with this report, it is important to note that Mindil Beach is a tourist destination and also holds particular cultural significance to the Larrakia People. Excessive liquor consumption and ongoing anti-social behaviour in the area creates conflict with various communities at all levels. Increased litter and damage to property is also associated with increased liquor consumption in the area.

13.3 GREASE TRAP AT THE NIGHTCLIFF MARKETS

Common No.: 3131331

Author: Acting Executive Manager Waste and Capital Works

Authoriser: General Manager Engineering and City Services

Attachments: Nil

SUMMARY

The purpose of this report is to investigate the feasibility of installing a permanent grease trap at Nightcliff markets site.

RECOMMENDATIONS

1. THAT the report be received and noted.
2. THAT the installation of a permanent grease trap at the Nightcliff markets site be referred to a 1st quarter budget variation in the 2019/2020 budget.

KEY ISSUES

- There is currently no grease arrestor trap installed at the Nightcliff markets site.
- Council staff previously investigated the installation of a grease trap at the Nightcliff market site in 2009.
- The installation of a grease trap would benefit Nightcliff market stall holders and provide infrastructure for the connection of temporary dish washing facilities, encouraging the phasing out of single use plastics from events supported by council, on council land.
- A market reserve fund exists for improvements to markets infrastructure.

BACKGROUND

At the Ordinary Council meeting held on 29 January 2019, Council resolved as follows:

DECISION NO.22\1292 (29/01/19)

Grease trap at Nightcliff Markets

Common No. 3131331

THAT Council investigate the feasibility of installation of a grease trap at the Nightcliff Markets location.

At the Ordinary Council meeting held on 26 February 2019, Council resolved as follows:

17.1 Nightcliff Markets Improvements

Common No. 3131331

Member A Arthur requested that an examination of the gutter suitability of the rotunda at Nightcliff Markets be included in the report regarding installation of a grease trap.

Member P Pangquee noted that the infrastructure will soon be painted and asked if this can this happen before then?

The General Manager Engineering & City Services took the question on notice.

DISCUSSION**Nightcliff Market Grease Trap**

- There is currently no grease arrestor trap installed at the Nightcliff market site. Instead, stall holders manually dispose of waste water into an above ground 1000 litre transportable bulk container using buckets.
- Nightcliff market association engages Veolia environmental services for the hire and weekly disposal of a 1000 litre transportable bulk container for the disposal of the waste water generated from the Nightcliff Market stall holders.
- The preferred location for a grease trap is in the road reserve adjacent to the Nightcliff market food stall holders, in proximity to Lots 521 and 536.
- An initial estimate for the installation of a heavy duty lockable grease trap with a water supply outlet is in the vicinity of \$60,000 exclusive of GST.
- The installation of a permanent grease trap shall provide a connection point to Power and Water infrastructure for the dispatching of waste water from a mobile dish washing station. This would be similar to the installation at the Parap Markets, encouraging a reduction in the use of single use plastics from events supported by council, on council land.
- The Nightcliff markets association shall be responsible for all ongoing maintenance requirements as required by Power and Water Corporation. Grease arrestors must be cleaned out by a licensed liquid waste transporter every 3 months at a minimum.

Nightcliff Market Rotunda Stormwater Gutters and Painting

- The gutter system requires minor repairs as a result of debris damage from Cyclone Marcus.
- A plumbing inspection and maintenance report has been commissioned by City of Darwin staff. Any necessary repairs and improvements shall be completed following this investigation.
- The rotunda is scheduled for painting as per building asset routine maintenance regime.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

3 Environmentally Sustainable City

Outcome

3.2 Darwin community's carbon footprint reduced

Key Strategies

3.2.2 Increase awareness through encouraging the use of waste management options, including recycling across Darwin

LEGISLATIVE/POLICY

Nil

CONSULTATION**Internal**

In preparing this report, the following City of Darwin officers were consulted:

- Property Manager, Innovation Growth and Development Services
- Senior Climate Change and Environment Officer
- Building Maintenance Supervisor

External

In preparing this report, the following External Parties were consulted:

- Nightcliff Traders Association
- Parap Village Traders Association

BUDGET/RESOURCE IMPLICATIONS

It is recommended that funds from the Market Improvements reserve be allocated to the installation of a permanent grease trap at Nightcliff Markets site in the 2019/2020 budget through a 1st quarter variation. The installation of the grease trap shall be project managed internally by the Capital Works team.

RISK

Nil

LEGAL

As a condition of the installation of the Grease trap, the Nightcliff Traders Association will be required to obtain a permit from Power and Water for the discharge into Power and Water sewer network.

ARTS, CULTURE & ENVIRONMENT

The installation of a grease trap shall encourage the use of dish cleaning facilities which shall reduce single use plastics, having a positive effect by reducing litter and micro plastics in the environment.

13.4 UPDATE ON DARWIN BIKE PLAN AND DEVELOPMENT OF A MOVEMENT STRATEGY**Common No.:** 3707324**Author:** Manager City Planning**Authoriser:** General Manager Innovation Growth and Development Services**Attachments:** 1. Waverley's People, Movement and Places**SUMMARY**

The purpose of this report is to outline an option to combine the proposed review of the Bike Plan with the proposed Mobility Plan that underpins an overarching "movement" strategy.

RECOMMENDATIONS

1. THAT the report be received and noted.
2. THAT Council endorse the development of a Movement Strategy to incorporate the review of the existing Bike Plan and Car Parking Strategy as outlined in this report.
3. THAT a further report be presented to council for the feasibility and costs associated with the development of a movement strategy.

KEY ISSUES

- The City of Darwin has the ability to impact the way in which the community experiences public places, from efficiency of movement, amenity, comfort, safety, enjoyment and environmental impact.
- There are a range of current strategic documents that guide the way in which Council manages infrastructure and uses on City of Darwin land.
- A number of these strategies and plans, including the Bike Plan and Car Parking Strategy, are due for review and it is proposed to change the way in which these documents interact, by including a new overarching movement strategy to guide key components of mobility.

BACKGROUND

The below Council decisions relate to the review and preparation of various plans and strategies:

Darwin Bike Plan

Report No. 17CF0046CR:hd (20/02/18) Common No. 2476277

- A. THAT Report Number 17CF0046 CR:hd entitled Darwin Bike Plan, be received and noted.
- B. THAT allocation of funds be considered in the 2018/19 budget deliberations to undertake consultation and review of the existing plan, with the intent to prepare a bike plan for the 2020 – 2025 period, as outlined in Report Number 18CF0008 CR:hd entitled Darwin Bike Plan.

DECISION NO.22\0451 (27/02/18)

Car Parking Strategy

Report No. 17CF0045DB:hd (20/02/18) Common No. 1952026

THAT the Committee resolve under delegated authority:-

- A. THAT Report Number 17CF0045 DB:hd entitled Car Parking Strategy, be

received and noted.

- B. THAT City Futures Committee note that the Northern Territory Government will be funding and preparing a 'Darwin CBD Car Parking Study' that will occur in collaboration with City of Darwin.
- C. THAT a review of the City of Darwin Parking Strategy not occur at this time until the outcomes of the Northern Territory Government 'Darwin CBD Car Parking Study' are available for consideration.
- D. THAT City Futures Committee notes that officer will continue working in partnership with the Northern Territory Government on the parking study and provide an update report to the City Futures Committee on the progression of the study upon its commencement along with the provision of the draft car parking study when available.
- E. THAT once the 'Darwin CBD Car Parking Study' is completed by the Northern Territory Government, a report is prepared for the City Futures Committee recommending opportunities available for reviewing Council's Car Parking Strategy.

DECISION NO.22\0413 (20/02/18)

Urban Mobility Plan

Report No. 18CF0038 NS:hd (24/07/18) Common No. 3707324

- A. THAT Report Number 18CF0038 NS:hd entitled Urban Mobility Plan, be received and noted.
- B. THAT City of Darwin officers collaborate with the Northern Territory Government Department of Infrastructure, Planning and Logistics to improve mobility and access in a coordinated manner, exploring the opportunity to develop an Urban Mobility Plan.
- C. THAT resourcing to develop an Urban Mobility Plan be referred to the 2018-19 First Quarter Budget review for consideration

DECISION NO.22\0988 (31/07/18)

DISCUSSION

The City of Darwin has control over the majority of public spaces and places that provide the community with transport corridors, places to meet and interact. Therefore Council has the ability to impact the way in which the community experiences these places, from efficiency of movement, amenity, comfort, safety, enjoyment and environmental impact.

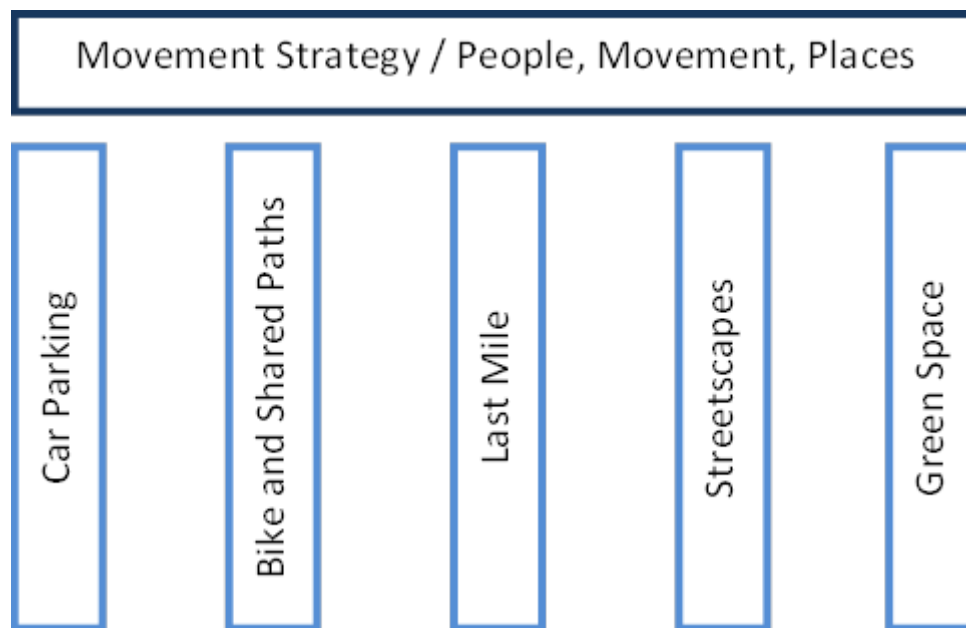
There are a range of current strategic documents that guide the way in which Council manages infrastructure and land uses on City of Darwin land. These documents are generally guided by the Strategic Plan but do not integrate with each other.

A number of these strategies and plans, including the Bike Plan and Car Parking Strategy, are due for review and it is proposed to change the way in which these documents interact, by including a new overarching movement strategy to guide key components of mobility such as car parking, green spaces, streetscape, shared use and walking pathways, biking and personal mobility devices. This will enable Council to look at the way it manages and priorities the use of public spaces.

Over time Council's management of the public realm will become increasingly important. In larger Australian Cities, where there are generational shifts away from private vehicle usage, the

dominant use of road reserves for private vehicles is and will continue to decline. Future plans will need to consider a much broader range of ways to move through the city including the traditional dominant users such as cars but also increasingly bikes, scooters, personal mobility devices, ride share and driverless vehicles, all the while improving amenity for pedestrians.

To address both current and future likely movement issues in the City, it is proposed to reprioritise these previously requested plans and strategies and incorporate additional guidelines and policies to manage and encourage activation within the public realm. While the final structure of the documents is likely to evolve during the process of development, it is envisioned that they will interact in the following way:



These key strategic documents and plans can then be supported by additional guidelines and/or policies to encourage specific areas of need such as street activation, laneway closures for evening events and private use of space above the road reserve (other than for awnings). An example of a movement strategy (Waverley Council) has been included in **Attachment 1**.

SUMMARY

A further report will be prepared, providing council with more details of funding required and feasibility sought for an overarching movement strategy. A report will be presented in July to determine these costs and seek council recommendation/support.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

1 Collaborative, Inclusive and Connected Community

Outcome

1.2 Desirable places and open spaces for people

Key Strategies

1.2.4 Provide for diversity of uses and experiences in public places and open spaces

LEGISLATIVE/POLICY

Legislation and Policy will be specifically addressed in the development of any strategies or plans.

CONSULTATION

Both internal and external consultation will be undertaken in the preparation of any formal plans and strategies.

Internal

NIL BUDGET/RESOURCE IMPLICATIONS

Council allocated \$150,000 towards the review of the Bike Plan in the 2018/19 budget. Due to delays in the finalisation of other key documents, this money is unlikely to be spent during this financial year.

A new initiative for \$80,000 has been submitted to fund the review of the Car Parking Strategy in the 2019/20 financial year.

Funding has not been allocated for the preparation of a Mobility Plan.

Further funding will be required and feasibility sought for an overarching movement strategy. A report will be presented in July to determine these costs and seek council recommendation/support.

RISK

Risk will be specifically addressed in the development of any strategies or plans.

LEGAL

Legal matters will be specifically addressed in the development of any strategies or plans.

ARTS, CULTURE & ENVIRONMENT

Arts, Culture and Environment will be specifically addressed in the development of any strategies or plans.



WAVERLEY
COUNCIL

Waverley's **PEOPLE, MOVEMENT AND PLACES**

Where we go and how we get there

Final Summary



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Waverley Council (2017) Waverley's People, Movement and Places:
where we go and how we get there: Final Summary

Waverley's People, Movement and Places



EXECUTIVE SUMMARY

5

Waverley's People, Movement and Places: where we go and how we get there

Background

Our streets are vital to the success of our community. Streets provide links for transport movement, and are also places for people to meet, shop and linger.

Waverley's People, Movement and Places aims to make it easier for people to move around by improving the quality of our streetscapes and public places.

Our plan prioritises pedestrians first, followed by people riding bicycles, using public transport, service vehicles, shared mobility and private motor vehicles.

The Strategy Report provides recommendations for Council to improve the full range of transport options for the community. It includes twelve Signature Projects as well as 96 short, medium and long term actions that Council can undertake between now and 2030, in partnership with the community and state government agencies.

These actions include major improvements such as overhauling the Bondi Junction Interchange; priority bus routes along Bondi Road, Bronte Road and Old South Head Road; and cycling superhighways between key destinations.

Small actions will also make a difference, such as safe routes that enable walking and cycling to schools; more car share pods; and improved pedestrian crossings.

Combined, all of these actions will make it easier, safer and more enjoyable for everyone.

Why we need a transport plan

The Community Plan and Environmental Action Plan set out the community's aspirations, strategies and targets for achieving a better environment, community and economy. These include a commitment to making our streetscapes more liveable, sustainable and equitable for everybody in the community.

To progress these strategic directions further, Waverley Council commissioned a series of reports titled *Waverley's People, Movement and Places: a study of where we go and how we get there*.

Transport problems currently facing our local government area (LGA) include traffic congestion; lack of reliable and efficient public transport; problems with parking especially in village centres; safety; and difficulty walking and cycling due to difficult terrain, poor quality footpaths and lack of separated cycleways.

A draft report was exhibited in May/June 2017 and the feedback was used for this final transport plan.

The future of transport

We anticipate that changes to transport over the next 20-30 years will be as dramatic as the transformation from horses to cars. Driverless vehicles (for goods delivery, drones, buses and cars), electric vehicles (including e-bikes) and shared mobility (share cars, share bikes, on-demand ride-sharing) will all be part of the transport mix.

Our travel preferences and habits are also changing: young adults are choosing not to get driver's licences, and an increasing number of seniors don't drive as often. As a result, car travel per person has decreased year-on-year since 2004, and this trend is set to continue. In most parts of the Waverley LGA the number of vehicles per household has remained steady at around 0.8 - 1.3 cars per household for the last two decades.

At the same time, Australia's population has become more sedentary which is having a huge impact on the health of our communities and budgets. Australia wide the cost of obesity and associated illness, and loss of wellbeing, totals \$130 billion per annum. We need to facilitate people to do more incidental exercise (walking and cycling) as part of their everyday lives – to the local shops, to the bus stop, to school and work.

The good news is that Waverley has some of the highest rates of walking, cycling and public transport usage in Australia and as a result our population is healthier than most. But we can do much more to make our streetscapes and places inviting whilst retaining the unique character that makes Waverley a great place to live in and visit.

This transport plan will help us to tackle our current transport problems, and best meet the changing demands of the future.

Waverley's People, Movement and Places



KEY TRANSPORT ISSUES FOR OUR LOCAL AREA

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Changing demographics

Waverley has the highest population density in Australia. This is, and should continue to be, supported by high frequency public transport, and quality walking and cycling infrastructure.

Although the population growth of Waverley is lower than the rest of Greater Sydney, the proportion of children (age 5-19) and people age over 45 is projected to grow significantly. These age cohorts require good access to schools, services and healthcare.

Waverley's economy is underpinned by tourism, retail and health services. These activities will continue to grow in the future, with transport being a major factor in supporting these industries.



Walking, cycling + public transport

Waverley has a much higher mode share of walking, cycling and public transport than in Greater Sydney.

Only half of all trips in Waverley are made by car, compared to two-thirds in the rest of Sydney.

A third of all our trips are on foot. Waverley's streetscapes are fine-grained with a variety of local villages and neighbourhoods, making it appealing and convenient to walk.

Public transport is also well utilised with bus routes crossing throughout the Waverley area and beyond.

The Bondi Junction bus and rail interchange accommodates 86,500 passengers a day, totalling 3 million passengers a year.

Nine out of ten residents have said they would consider switching car travel to other transport if more options were available.



Traffic congestion + parking

Twice as many people use the Bondi Junction interchange as Syd Einfeld Drive. If they switched to driving instead, our streets would be gridlocked.

Whilst our passenger car ownership levels have remained stable, there has been an increase in the number of SUVs and scooters, leading to an overall increase in the number of vehicles on our roads.

We have good access to a range of transport options which, combined with mixed use land use patterns and local attractions, means we drive much less than the Sydney average.

Our average trip distance is only 2.2 kilometres, compared to 4.9 kilometres for Greater Sydney. Many local trips are even shorter. These short trips are easily done on foot or by bicycle, which reduces traffic congestion and demand for car parking.

Waverley's People, Movement and Places

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How does transport in Waverley compare to Greater Sydney?

2.2km

Average trip distance
in Waverley

3.2km

Average trip distance
in Inner Sydney*

4.9km

Average trip distance
in Greater Sydney

1.1

cars per household in Waverley



1.5

cars per household in Greater Sydney



0.9

cars per household in Bondi Junction



1.2

cars per household in Inner Sydney*



Overall distance
travelled in Waverley

10.8km/day



Overall distance
travelled in Inner Sydney

12.8km/day

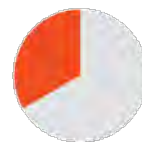


Overall distance
travelled in Greater Sydney

17.5km/day



Half of all our trips
are walking, cycling or
public transport



A third of all trips in Greater
Sydney are by walking, cycling
or public transport

*Comparable Inner Sydney LGAs: Inner West, Canada Bay, Randwick, North Sydney

The future of transport

The twentieth century witnessed huge changes to our transport systems – from travelling by horse and cart to a dominance of cars. The next few decades will herald further changes to transport that will be just as dramatic.

We don't know exactly what that future will be, but we can anticipate that the transport mix will include driverless vehicles (for goods delivery, drones, buses and cars), electric vehicles (including e-bikes) and shared mobility (share cars, share bikes and on-demand ride-sharing). Travelling on foot will still be a vital part of our lives, for the health of our community, environment and economy.

Local government can shape the direction of our future streetscapes and transport systems. We can better manage our street spaces for wider footpaths, outdoor seating, separated bicycle paths, trees and plants, and improved pedestrian safety. We can also facilitate more shared mobility such as share cars and share bikes, electric vehicle charging stations, and adaptable parking that can be changed to other uses in the future.

Waverley's People, Movement and Places



Walking

A third of all trips in Waverley are made on foot, which is much higher than the Greater Sydney average of 20 per cent.

Ten per cent of people who work in Bondi Junction walk to work, nearly twice the national average.

In addition, most journeys by public transport require a walk to the bus stop or train station.

Walking for transport is an easy way to build 'incidental exercise' into our daily routines.

Walking is the most popular form of exercise in Australia.

Our local area has beautiful beaches and parks, coastal walks, and great destinations to walk to.

But we can do much more to make our streets accessible for everyone

in our community including people with wheelchairs, prams and mobility aids.

By creating more direct routes to popular destinations, improving footpath quality, installing kerb ramps and traffic calming, we can make our streets safer and more pleasant for pedestrians.

Car parking user survey

More than 1000 people were interviewed about their use and motivations for driving and parking in Bondi Junction and Bondi Beach.

The main reason people gave for driving was due to perceived travel time to get from door-to-door (60% of respondents). The need to carry goods such as shopping, or small children, was also a key reason (23% of respondents). Four per cent said they needed mobility assistance (such as prams, walking frames or wheel chairs). Cost was the least influential factor.

In Bondi Junction the trip purpose was mostly shopping (40% of respondents), journey to work (20%), recreation/ social (15%) and medical appointments (9%). In Bondi Beach the trip purpose varied according to season for example recreation/social (37% in spring and 61% in summer) and journey to work (26% in spring and 9% in summer).

When locals were asked what other transport modes they would consider instead of driving in summer, 43% said they would walk or cycle and 31% would use public transport. In spring 22% of locals said they would consider walking or cycling, and 58% would use public transport.

These responses show there is scope to shift some car journeys to other transport modes by providing a variety of options as well as information and promotion.

Visitors responses were quite different. Nearly half of all visitors who drove from outside the Waverley area said they would consider using public transport, but 37% said they would not make the trip if they couldn't have driven by car.

Waverley's People, Movement and Places

10 Cycling

The average daily distance travelled in Waverley is 10.8 km/day, which is much less than the Greater Sydney average of 17.5 km/day. We also do more frequent trips, averaging 4.8 trips per weekday compared to 3.7 in Greater Sydney.

As a result, the average trip distance in Waverley is just 2.2 km per trip. Such short distances are relatively easy and convenient by bicycle.

About half of all trips in Waverley LGA could be ridden by bicycle within 10 minutes.

The growing popularity of dockless share bikes, e-bikes and cargo bikes illustrate the convenience, relative ease of parking, and time savings that cycling offers in our area.

Cycling in Waverley accounts for nearly 5 per cent of all trips, double the Sydney average.

3.1 per cent of journeys to work in the Waverley LGA are by bicycle, with some suburbs even higher, for example Tamarama 5.9%, Bronte 4.8% and Bondi 3.7%.

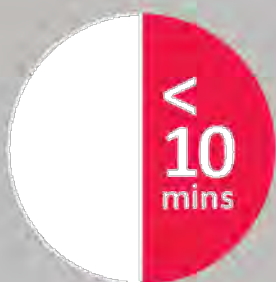
There is scope to further increase

bicycle mode share by providing safe cycling infrastructure, bike parking for shared and private bikes, and wayfinding signage.

For example, our estimates show there is demand for around 800 secure bicycle parking bays at Bondi Junction interchange, based on current cycling mode share.

Dockless share bikes debuted in late 2017 across the Sydney metro area. Council is working with the various operators to address issues such as bike parking, fleet management and data sharing.

Half of all trips in Waverley LGA could be made by bike within 10 minutes.



Public transport

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Nearly half of journeys to work in Bondi Junction are made by bus or train. This is one of the highest uses of public transport anywhere in Australia.

Bondi Junction is serviced by high frequency trains to the Sydney CBD and beyond. Three million bus and trains passengers a year use the Bondi Junction interchange. However the interchange is poorly designed and difficult to access.

The Waverley LGA has a wide variety of bus routes that connect to local destinations such as Bondi

Beach, Bondi Road, Charing Cross and Bronte. Buses also connect to key destinations across the region including Randwick hospital and university campuses, Coogee, Sydney Airport, and Burwood.

However, when considering all trips (not just to work), public transport is much less utilised. Only 15 per cent of all journeys within Waverley are by bus or train, which is similar to the Greater Sydney average.

Some disadvantages of the existing bus system include buses being caught in general traffic

congestion, and few direct north-south connections that bypass Bondi Junction.

Improvements to public transport services require working in partnership with state government including TfNSW, Sydney Buses, and RMS.

Changes are already underway such as the trial of on-demand buses which service Bondi Junction station, Edgecliff Station and Rose Bay ferry wharf.



Waverley's People, Movement and Places

12

OUR TRANSPORT VISION

Community aspirations

Our community aspirations are to live in a great place with options to move around easily, to grow and prosper, and lead active and healthy lifestyles.

We are constrained by historic land use patterns and hilly terrain, traffic congestion, high land values making roads and parking expensive, competition for funding, and community expectations.

Our transport vision is to increase transport choices for residents and visitors, improve accessibility to centres and across the whole LGA, and reduce car travel overall.

We will do this by prioritising pedestrians first, then bicycles, public transport, service vehicles and shared mobility. We will advocate for public transport to be more reliable. We will aim to utilise road, kerb and footpath space for the highest and best uses for the whole community; and move people and goods efficiently while maintaining streets as places that are welcoming and comfortable to people.

Implementation

Waverley's People, Movement and Places recommends twelve signature projects and 96 actions that we believe will help achieve our transport vision. We can't do this alone: we need to work in partnership with state government agencies, businesses, our local communities and neighbouring councils to achieve the best outcomes.

Waverley's People, Movement and Places

People first

Half of all trips in Waverley are made by foot, bicycle, bus and train. So it is essential that our transport systems are geared towards these modes.

Providing more room for cars is like loosening your belt when you've put on weight – it might make it more comfortable for a short while but it doesn't solve the problem. Numerous examples in Australia and internationally have shown that creating more space for cars does not solve traffic congestion. In fact it 'induces demand' which has a worsening effect.

The proven ways to deal with traffic congestion are to change the way we travel, through a combination of:

- Providing a wide range of transport options: public transport, walking, cycling, car share and bike share
- Providing better infrastructure: to make it safe and easy to use various transport options
- Encouraging behaviour change: for example switching short trips in the car to cycling or walking instead
- Reducing peak travel demand, for example, encouraging people to start work earlier or later, to work from home, or shop at different times.

School travel is an obvious example. During school holidays there's a noticeable drop in traffic. This is because, on a typical weekday morning (8-9am) a quarter of all trips are for 'school/education'. Shifting some of these to walking

or cycling would reduce traffic congestion and encourage kids to lead more active lifestyles.



Safety

Safety is also a major concern. Governments throughout Australia are committed to Vision Zero, which aims for zero deaths or major injuries on our roads. Vision Zero is based on the Safe System approach: safe roads, safe speeds, safe vehicles and safe people.

The most cost-effective way to achieve this is by reducing road speeds and providing better infrastructure, particularly for vulnerable road users (pedestrians, bicycle riders and motorcyclists).

Many local governments around Australia have introduced 40km/hr limits for their whole LGA and some have even set residential streets and pedestrian areas at 30 km/hr. This leads to major improvements in

safety for all road users, at relatively low cost.

When Australia introduced a default urban speed limit of 50km/hr the number of casualty crashes dropped by 23 per cent. When school zones were introduced there was a further 24 per cent reduction in crashes. Setting these speed limits did

not increase overall travel time for drivers.

It is time for Waverley to further reduce road speeds throughout our LGA to improve safety for everyone.

Another pillar of the Safe System is safe roads. This means providing road designs that encourage drivers

to travel at a safe speed – such as narrowing roadways at intersections so that cars slow down before turning. It also means providing greater priority and profile to pedestrians – such as shorter crossing distances and raised pedestrian crossings.

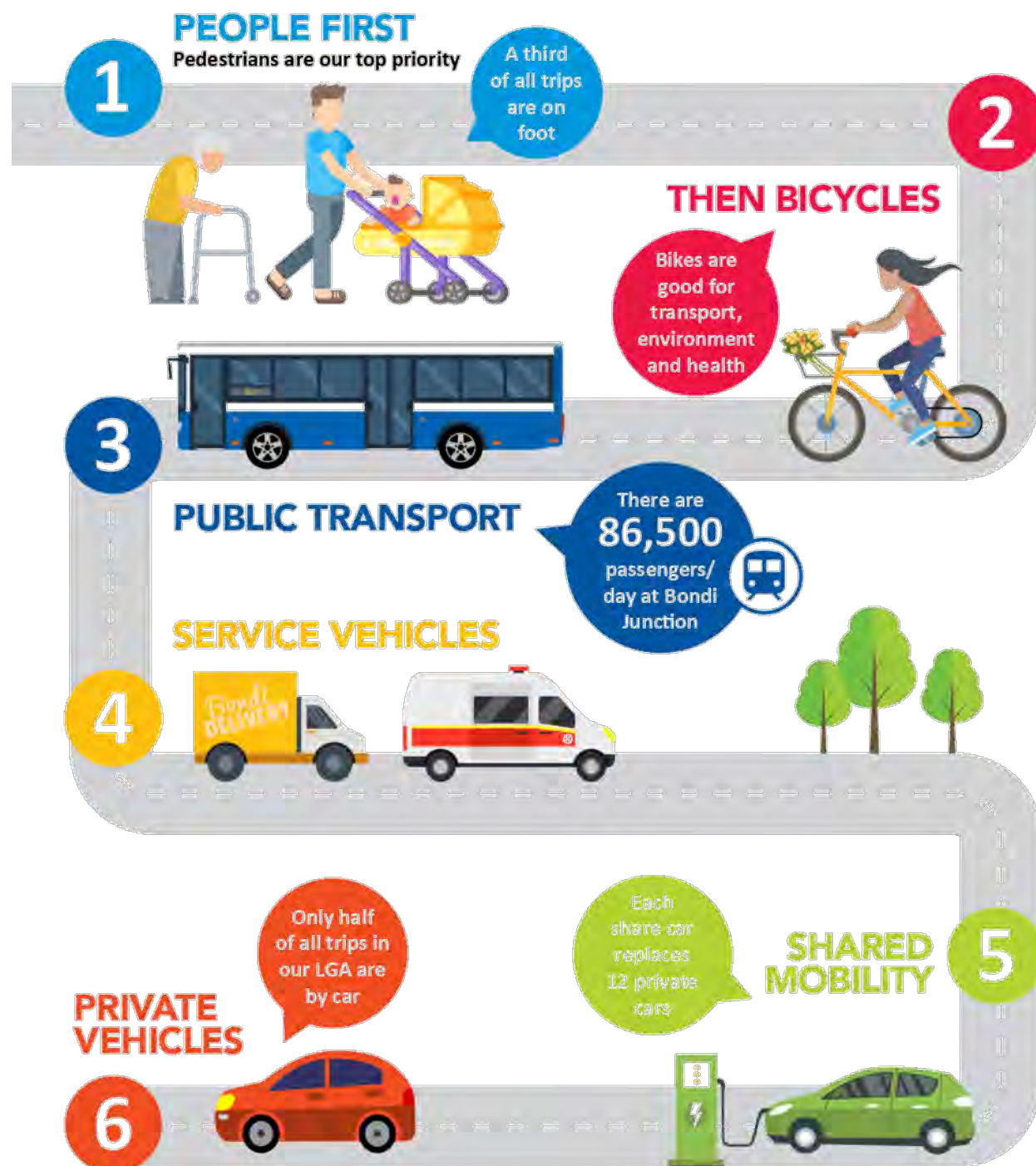
13

Strategic Transport Framework



Waverley's People, Movement and Places

14 TRANSPORT HIERARCHY



Waverley's People, Movement and Places

OUTCOMES FOR THE WHOLE COMMUNITY

Waverley Council has undertaken significant community engagement on a wide range of transport-related policies and projects in the recent past. These include the community plan, which sets out the community's broad aspirations and directions, and the environmental action plan.

The *Waverley Transport Plan* (2011), *Bondi Junction Complete Streets*

(2013) and *Waverley Bike Plan* (2013) have also undergone major community consultation.

As part of the *Waverley's People, Movement and Places* research, more than 1000 people were interviewed at Bondi Beach and Bondi Junction to ask about their use and motivations for driving and parking (see information box page 9).

In May and June 2017, Council exhibited a draft version of *Waverley's People, Movement and Places*.

The draft exhibition reached more than 22,000 people and received 300 online and written survey responses. The feedback was used to inform this final transport plan.



Waverley's People, Movement and Places

16 TRANSPORT PLAN

Waverley Council has identified twelve signature projects that will make the biggest impact on improving transport across our area for the whole community.

The signature projects will be implemented through 96 short, medium and long term actions that Waverley Council will undertake in partnership with the community, state government agencies and the private sector. Each of these projects will help to make improvements across the transport spectrum of walking, cycling, public transport, service vehicles, shared mobility, private vehicles, and parking.

To deliver on its transport vision, Waverley Council needs to work with other agencies including

Transport for New South Wales and Roads + Maritime Services, particularly for public transport and state roads. Other key challenges for delivery include funding and planning of projects, and long-term maintenance of our assets.

Surveys show that 91 per cent of our residents would consider using the car even less if there were more transport options available. This is what our transport plan will help to deliver for the community over the next few years.



Waverley's People, Movement and Places

SIGNATURE PROJECTS

17

These twelve signature projects will make the biggest improvements to transport in our area.

1. Better Streetscapes
2. Cycling Strategy
3. Bondi Junction Interchange
4. Bondi Road Corridor
5. Walking Strategy
6. Smart Cities Mobility
7. Schools Active Travel
8. Shared + Electric Vehicles
9. Charing Cross
10. Bondi Junction
11. Bondi Beach
12. Smart Parking Management



Waverley's People, Movement and Places

18 1. BETTER STREETSCAPES

Expand the concept of 'complete streets' to the whole of Waverley LGA

Waverley Council commenced its Complete Streets program for Bondi Junction in 2014, with the aim of making each street a 'complete street' for everybody. This concept is now being extended to the whole of the LGA through the Better Streetscapes signature project.

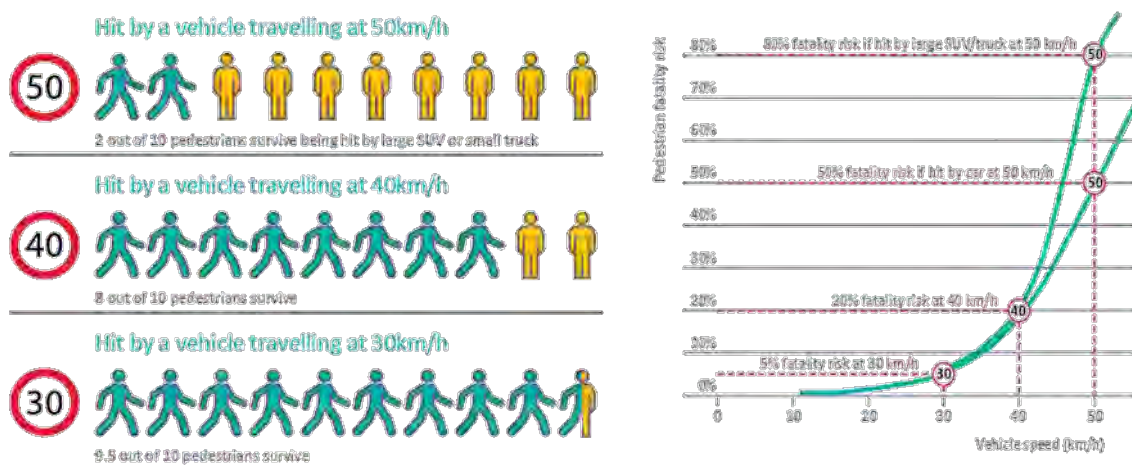
It starts by adopting the Transport Hierarchy that puts people first; and ensures this is delivered through all our road and footpath works. It includes a wide range of actions such as reviewing slip-lanes, one-way streets and right turns so that safety is prioritised; traffic pinch-points are better managed; and through-traffic on quiet streets is reduced.

The biggest difference, however, will be the reduction of road speeds throughout the LGA to 40km per hour or less. When Australia introduced a default urban speed limit there was a 23 per cent reduction in casualty crashes and public support significantly increased after the change. School Speed Zones of 40km/h resulted in a further 24 per cent reduction in pedestrian and bicycle crashes outside schools. Reducing speeds is the most cost-effective way to improve road safety and streetscape amenity in the immediate term.

Registration of SUVs is growing by 7 per cent a year in Waverley LGA, posing a much larger fatality risk to pedestrians than smaller cars. SUVs and trucks make up 32% of registered vehicles in Waverley LGA.



Slower vehicle speeds lead to increased pedestrian safety

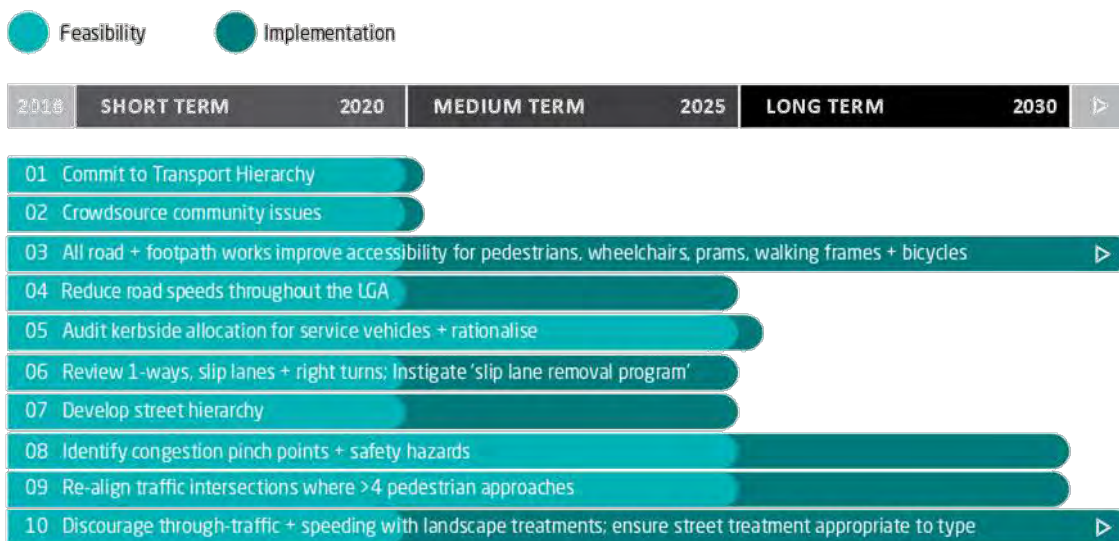


Above: Only 20% of pedestrians survive being hit by a large SUV or small truck at 50km/h; 50% survive being hit by a car at 50km/h; 80% survive at 40km/h; and 95% survive a collision at 30km/h. Source: Austroads 2012, On Road Cycling on Higher Speed Roads, and Kroyer (2015), IATSS Research. Passenger cars make up 58% of motor vehicles registered in Waverley LGA, while SUVs + trucks make up 32%.

Waverley's People, Movement and Places

Better Streetscapes – actions

19



*Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.*



Waverley's People, Movement and Places

20

2. CYCLING STRATEGY

Provide safe cycling infrastructure across Waverley and beyond

Cycling for transport is an ideal solution to our traffic congestion issues. The average trip distance in Waverley is 2.2 km, which is an easy distance to ride. Nearly three times as many people cycle for transport in Waverley than in Greater Sydney. People also enjoy riding to local destinations such as parks and beaches.

We can do much more to improve the safety and attractiveness of cycling. The Inner Sydney Regional Active Transport Plan on Infrastructure Australia's priority list would provide for a network of safe, separated cycleways along key routes, including through Waverley Council area. Sixteen inner Sydney Councils have signed up for this network, including Waverley Council.

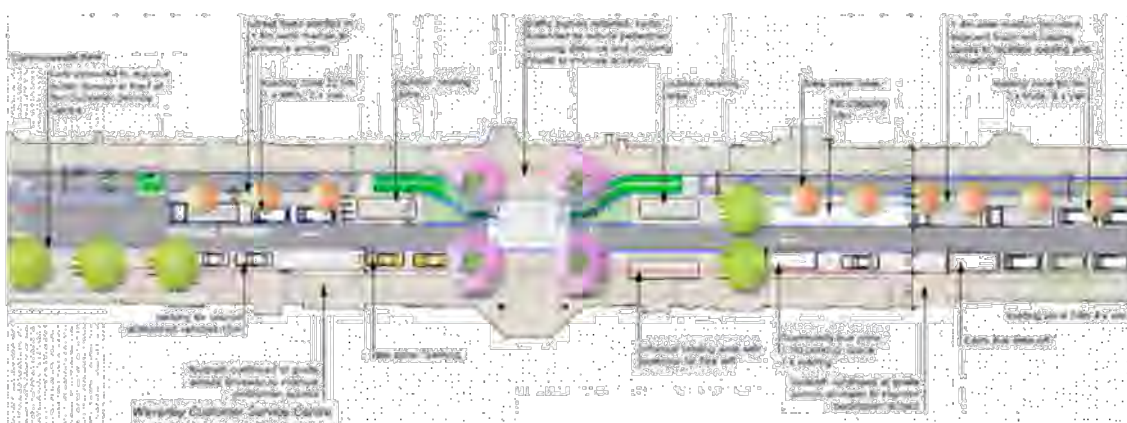
When Waverley Council exhibited the draft Waverley's People, Movement and Places and asked the community to nominate the highest priority transport projects, separated safe cycleways was selected by a large margin – nearly twice as much as any other signature project.

Waverley LGA already has relatively high rates of cycling participation – for example nearly 5 per cent of people living in Bronte ride a bike to work. If safe, separated cycleways were built, as well as secure bike parking, participation would increase even more.

For every person who commutes by bicycle to work or study, there is one less car on the road or taking up a bus seat. Whilst separated cycle lanes may take some on-street car parking spaces, when a bike rider reaches their destination they leave ample room for others to park their cars instead.

The Waverley Bike Plan 2013 forms the core of Waverley's current cycling infrastructure network but needs to be much more ambitious to achieve our community's request for more separated safe cycling infrastructure.

The Bondi Junction Cycleway is the first step in this process. It will commence construction in 2018 and, when completed, will form part of a continuous separated cycleway from Bondi Junction to Surry Hills and Sydney CBD.



Above: Detail of the Bondi Junction Cycleway which will commence construction in 2018. The cycleway will extend from the bus transit mall in Oxford St east, along Spring St and Denison St, and then continue along Oxford St west to Centennial Park.

Waverley's People, Movement and Places

Cycling Strategy - actions

21

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
	11 Plan + build Cycling Superhighways - separated cycleways on high priority routes						
	12 Continue to implement Waverley Bike Plan						
	13 Identify + audit priority cycling routes: prepare new Bike Plan						
	14 Crack seal program to repair longitudinal cracks where dangerous to riders						
	15 Install bike parking at shops, schools, strata, bus stops, beaches, parks, etc.						
	16 Work with adjoining councils for separated cycleways on regional routes including Inner Sydney Active Travel Network *						
	17 Construct Oxford St/ Spring St Cycleway						
	18 Secure bicycle parking at Bondi Junction Interchange + improved bike access *						
	19 Provide cycle path opportunities as alternatives to Bondi Rd						
	20 Separated cycleways along Bondi Rd, Old South Head Rd and other key routes *						

Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.

Mode						
Benefits	✓✓	✓✓✓	✓	✓✓✓	✓✓	<div>✓ some benefit</div> <div>✓✓ significant benefit</div> <div>✓✓✓ major benefit</div>



Waverley's People, Movement and Places

22 3. BONDJ JUNCTION INTERCHANGE

Overhaul the Bondi Junction transport interchange to make it safe, easy + accessible

Three million bus and train passengers use the Bondi Junction transport interchange a year, averaging 86,500 every weekday. Twice as many people travel through the interchange as Syd Einfield Drive.

Around 70,000 of these daily passengers enter and exit the interchange on foot. To get there they walk, ride a bicycle, drive or get a lift, catch a taxi, or catch a bus nearby. It is an extremely busy interchange, being at the terminating end of a major train line, and servicing 29 different bus routes that connect throughout the eastern suburbs region.

Council is keen to work with the NSW Government to improve bus operations and efficiency, and improve pedestrian accessibility, safety and amenity in and around the interchange. Bondi Junction contributes more than \$1 million a year to State Parking Levy which is earmarked for improving transport interchanges – we'd like to see this spent directly on improving Bondi Junction interchange.

Waverley Council is working on the redevelopment of Rowe Street which will make a more direct connection between the Oxford St pedestrian mall and the train station. Again, this requires a close partnership with the state government to allow the reinstatement of the direct access tunnel which was closed a number of years ago.

Council estimates that there is demand for around 800 bicycle parking bays (based on current mode share of 3.1%) which would significantly increase the catchment area of the interchange. Provision for dockless bike share is also an important issue.

And there are future transport considerations. For example, on-demand buses have recently commenced trials which drop people from the station directly to their door. All of these services could be better integrated to ensure a more seamless experience for anyone using the interchange, or accessing Bondi Junction shops and services.



Bondi Junction Interchange - actions

23

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
	21 Overhaul Bondi Junction Interchange to improve pedestrian access + safety, bus operations*						
	22 Implement Rowe Street revitalisation*						
	23 Improve Kiss + Ride facilities around Bondi Junction station*						
	24 Provide bus priority on all approaches to Bondi Junction*						
	25 Install bike parking for 700+ bicycles around Bondi Junction interchange*						

*Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.*

Below, left: artist impressions of improved access to Bondi Junction bus/rail Interchange. Impressions are indicative only.



Waverley's People, Movement and Places

24

4. BONDI ROAD CORRIDOR

Improve transport and access along Bondi Road corridor

The corridor connecting Bondi Junction to Bondi Beach has a high level of demand for public transport. Buses are often delayed by traffic, resulting in slow and unreliable travel times. At peak times, buses are often too full to take all passengers. A Bondi Road Corridor Transport Strategy has been prepared by Parsons Brinckerhoff for Waverley Council (2017) which explores options for light rail, bus rapid transit and other transport options. In the short term, bus priority measures such as jump starts at signalised intersections, consolidated bus stops and priority bus lanes,

should be implemented to improve services and efficiency. In the long term, a bus rapid transit system needs to be implemented by the state government.

Bondi Road corridor is also a major destination in its own right with cafes, shops and businesses. Access and amenity could be significantly improved through measures such as providing more rear lane access, reducing clutter on footpaths, and reviewing turning lanes.



Waverley's People, Movement and Places

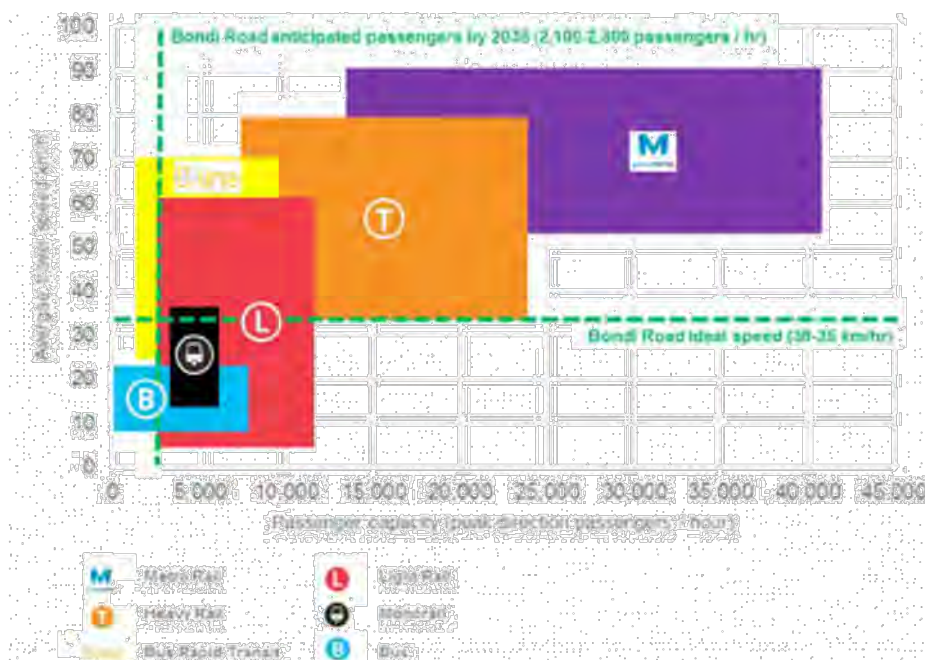
Bondi Road Corridor - actions

25

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
26	Bondi Road Corridor - Bus priority or driverless electric shuttle bus system*						
27	Investigate 'managed lanes' on Bondi Road + Old South Head Rd during peak times						
28	Widen footpaths + improve east-west + north-south access along Bondi Rd corridor						
29	Remove slip-lane on Denham St/Bondi Rd for outdoor seating + bus stop*						
30	Dedicated bus priority lane + consolidated bus stops along Bondi Rd*						
31	Extend 'no stopping' times along Bondi Rd to reduce traffic congestion						
32	Prepare rear laneway strategy to provide car park / walk / cycle alternatives on either side of Bondi Rd						
33	Investigate potential north-south route re-alignments, intersections + flow of traffic on surrounding streets						

Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.



Transport options for Bondi Road corridor, comparing typical travel speed and capacity ranges. The anticipated number of peak direction passengers on Bondi Rd is 2100-2300 passengers per hour by the year 2036, based on current land use and 40% uplift in public transport. Source: Waverley Council (2017) Bondi Road Corridor Transport Strategy, prepared by Parsons Brinckerhoff (figure E1.1)

Waverley's People, Movement and Places

26 5. WALKING STRATEGY

Improve walking access, convenience and safety for everybody in the community

With a third of all trips in our LGA made on foot, we need to ensure that pedestrian access and safety is a high priority. This includes walking routes to key destinations such as village centres, schools, beaches and parks; but also in local residential streets to ensure people can get all the way to their front door unimpeded.

Pedestrians are at the top of the transport hierarchy for Waverley Council.

The Green Links program has already had some success in improving key walking routes but there is much more we can do to make walking safe, convenient and practical for everyone in the community. This includes improvements for every type of pedestrian, whether they are on their own, accompanying children, using a pram, wheelchair or mobility aid.

The Walking Strategy will audit existing conditions across the whole LGA and identify works that Council can undertake, as part of its maintenance and capital works programs, to improve every aspect of walking.

The Walking Strategy will identify key destinations and routes and highlight what additional works need to be done to make walking easier and more accessible. For example, footpaths that are

in disrepair or lack kerb ramps make it difficult for people with prams, wheelchairs, or bikes. Other actions include providing footpaths around and through parks; and ensuring that large redevelopments include through-site links.

The Safe System approach to road safety includes two pillars that Councils can act on directly: safe roads and safe speeds. In addition to reducing road speeds throughout our LGA, our road designs should encourage drivers to drive with care. Measures include narrowing roadways at intersections so that cars slow down before turning; providing greater priority and profile to pedestrians with shorter crossing distances and raised pedestrian crossings; ensuring that there are pedestrian crossings on all sides of intersections; and increasing the pedestrian crossing time allocation on traffic lights.

The Coastal Walk is also an important asset to our local communities and visitor economy. Significant parts of the Coastal Walk are inaccessible to mobility impaired people and parents with prams. Council could do more to improve accessibility or provide convenient alternative routes nearby, improve access to nearby transport such as bus stops, and provide parking for bicycles to reduce the need for car parking.



Walking Strategy - actions

27

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
	34 Prepare walkability audit + Walking Strategy						
	35 Collate database of walking + bicycle counts						
	36 Improve access to Coastal Walk + beaches for wheelchairs + prams, including Notts Ave + Bronte Cutting						
	37 Ensure pedestrian crossing points on all sides of intersections *						
	38 Increase pedestrian crossing time at signalised intersections + scramble where feasible *						
	39 Identify pedestrian links + opportunities to improve permeability e.g. around + through parks; through-site links						
	40 Review pedestrian access to bus stops						
	41 Reduce road speeds throughout Bondi Junction to 30km/hr + add shared space 10km/hr zones						
	42 Signage on key walk + cycle routes particularly Bondi Junction Interchange						

*Timeframes are indicative only – project scope, budget + delivery subject to further investigation. * In partnership with TfNSW, RMS*

Below: This new pedestrian crossing on Ebley St, Bondi Junction has a raised threshold which slows cars and puts pedestrians first.



Waverley's People, Movement and Places

28

6. SMART CITIES MOBILITY

Leverage current and future technologies to provide better transport outcomes

Waverley Council is investigating how technology can provide faster, cheaper, and more convenient solutions for transport. It will prepare a 'Smart Cities Mobility Strategy' that will look at the range of technologies available now, and in the future, that could provide better transport outcomes in our area.

The key concept is Mobility-as-a-Service (MaaS) which describes a shift away from personally owned modes of transport (such as private cars) towards mobility that is consumed as a service (such as public transport, on-demand buses, share bikes, share cars and so on). This is enabled by combining the full range of options and services from public and private operators through a single point which helps people manage their transport needs.

In Waverley LGA this might look like a smartphone app that allows residents and visitors to:

- Compare the amount of time and cost of different transport modes using real-time information. For example, on a busy summer weekend to get to Bondi Beach, the app might show that driving (then parking and walking to the beachfront) will take 50 minutes in total and cost \$15 in parking fees. Catching a bus will take 45 minutes and cost \$4; riding a dockless share bike will take 20 minutes and cost \$2; riding your own bike will take 15 minutes and is free; or walking will take 40 minutes and is free.

- Book an on-demand bus to take you directly from Bondi Junction and deliver you to your door with your shopping bags, after work, or at the end of a train trip

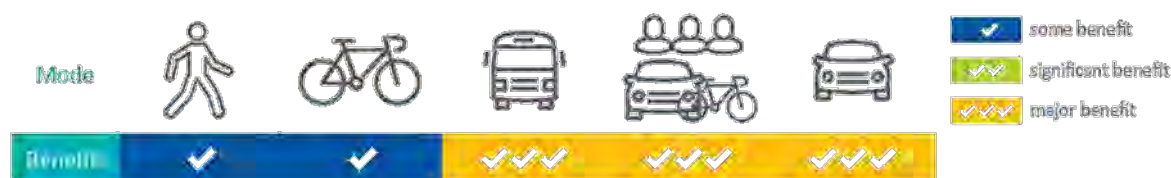
- Apply for and purchase e-permits for residential parking permits, beach parking permits, and associated visitor parking permits

- View real-time car parking availability across the whole LGA, so you know whether there is any parking available before you leave, and how much it will cost

- Pay for car parking using the same app – no need to use a parking meter.

Another technology solution being considered is an electric shuttle bus that operates on a loop from Bondi Junction to Bondi Beach, along Bondi Road, Campbell Parade and Old South Head Road. The bus would act more like a tram, with all doors open for boarding. It would initially operate in general traffic, but over time the infrastructure could be improved to give buses greater priority and efficiency. For example, priority bus lanes (where space allows it), and built up stops to allow prams and wheelchairs to board directly without assistance. Eventually this could be operated by a driverless system.

To facilitate this, Waverley Council will apply for grant funding and work collaboratively with other partners such as state and federal government, and the private sector, to deliver these innovative smart city projects.



Smart Cities Mobility - actions

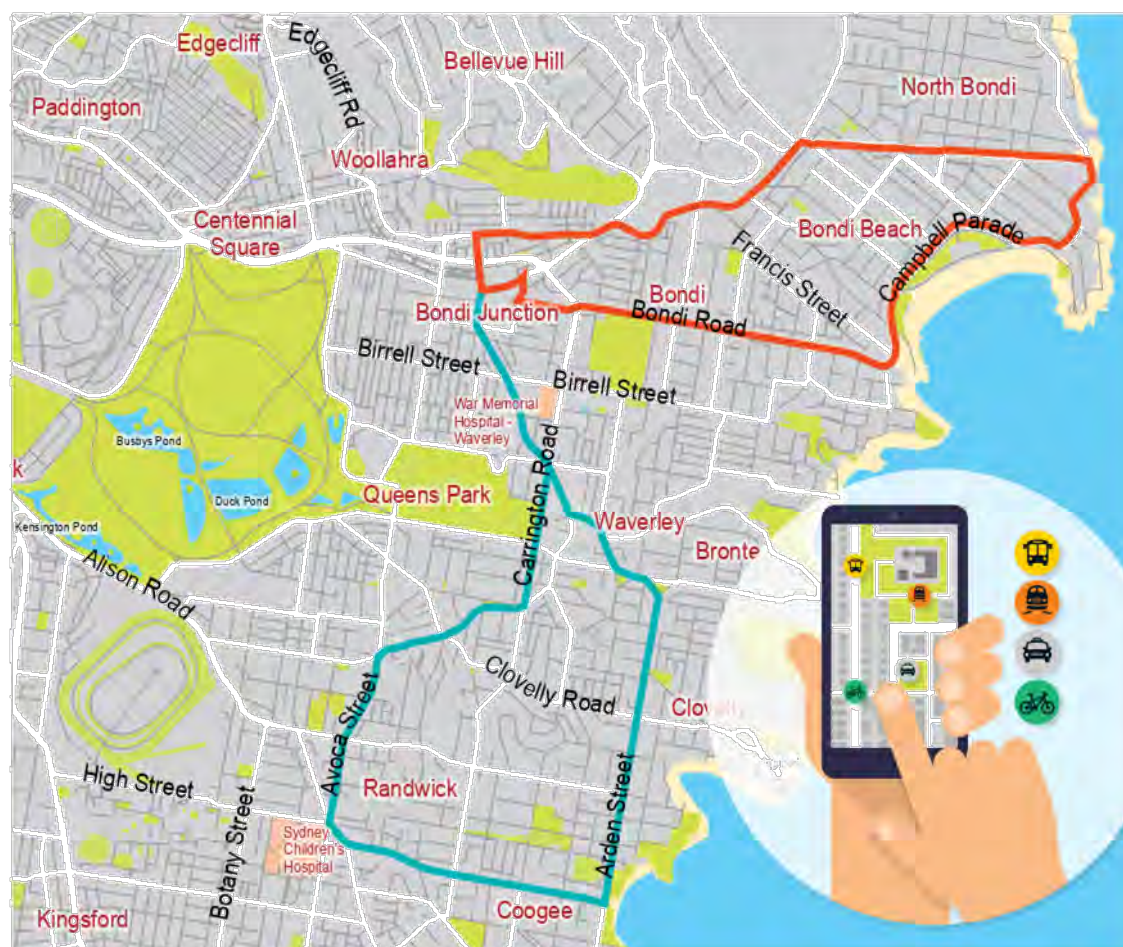
29

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030
43	Prepare proposal for Mobility As A Service		including shuttle bus loops to Bondi Beach, Coogee, Randwick Hospitals*			
44	Work with TfNSW for On-Demand Bus Pilot + queue management*					
45	Provide real time information and wayfinding		to public transport*			
46	Provide information to community		about transport options + routes (e.g. apps)			
47	Investigate trip generators + identify more direct bus routes*					
48	Old South Head Rd bus priority*					
49	Bronte Rd bus priority* and access to major bus stops (e.g. St Catherine's)					
50	Investigate extension of heavy rail or Metro to eastern suburbs (Bondi Beach, Randwick, Green Square, Airport)*					
51	Research likely effects of disruptive technologies on transport, planning, streetscape design + parking					

Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS

A shuttle bus in a dedicated lane could do a loop in 15-20 minutes, making it easy + convenient to access key destinations



Waverley's People, Movement and Places

30 7. SCHOOLS ACTIVE TRAVEL

Improve access to schools to make it easy to walk, ride and catch public transport

Travel for 'education/childcare' accounts for up to a quarter of peak travel journeys in NSW. Addressing school travel would make a significant difference to traffic in our local area. During peak drop off and pick up times, large volumes of traffic are generated, heavily impacting surrounding streets and neighbourhoods. This daily influx of concentrated traffic slows buses, and reduces safety for pedestrians and bicycle riders accessing those schools.

Access to schools, and between school campuses, is a key component of schools active travel. This means ensuring that footpaths and cycle routes are safe and well-connected.

One opportunity is the cluster of four schools located around Church St in Waverley. It has signalised intersections at each end for pedestrians to cross Carrington Rd and Bronte Rd. A combined schools drop-off zone and traffic management

strategy, should be considered. This concept could also be extended to other schools in the LGA.

The NSW Centre for Road Safety has a schools 'drop-off and pick-up initiative' that allows kiss+ride in specific locations which is then offset by exclusion zones to improve safety and traffic flows in the areas surrounding schools.

The eastern suburbs region has few public secondary schools, which has repercussions for travel demand. Private and selective schools can draw students from across the Sydney metropolitan area, which sets up a huge travel demand. The state government needs to provide more public school places and better public transport access to help reduce the travel burden. Council can also do more to improve access around the schools, including working with schools to establish kiss+ride facilities and drop-off exclusion zones.



Waverley's People, Movement and Places

Schools Active Travel - actions

31

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
52	Improve walking and cycling access to schools						
53	Promote walking + cycling to schools						
54	Improve walking safety for school children along Henrietta St						
55	Managed kiss+ride for schools surrounding Church St Waverley						
56	Investigate ways to reduce travel demand + manage transport for schools particularly secondary schools						

Timeframes are indicative only – project scope, budget + delivery subject to further investigation.



32

8. SHARED + ELECTRIC VEHICLES

Encourage more shared vehicles (cars, bicycles, scooters) and electric vehicle charging

Electric vehicles (EVs) have been available in Australia for several years, and offer a clean alternative to petrol vehicles if they are powered by renewable energy sources such as solar or wind. Electric vehicles are also very quiet and don't pollute the air, which is a major advantage in dense urban areas and on busy roads. Unfortunately the uptake of electric vehicles has been relatively slow in Australia, in part due to 'range anxiety': because there are few public electric charging stations, drivers of electric vehicles need to stay within a relatively short range of home to ensure they are able to keep charged.

Waverley Council, in partnership with Randwick and Woollahra Councils has developed an Electric Vehicles Charging Strategy. Charging stations will be installed on the beachfront at Bondi Beach, and in Council's Eastgate Car Park in Bondi Junction.

In addition, the Development Control Plans (DCPs) require new developments to supply electric vehicle charging points to ensure they are future-proof for anyone who may own an electric vehicle in future.

Share vehicles have been around for some years – for example GoGet and Car Next Door. The growth in car share usage has been fairly rapid, with around 10,500 registered members and 198 cars in Waverley LGA in total. More share cars mean less cars competing for parking space. Research shows that share car users tend not to buy a car or second car and, as a result, the average share car takes about 12 cars off the street. This is a major advantage in Waverley LGA which has high demand for both on-street and off-street car parking.

Feedback on the draft transport vision showed very strong support for share cars, with eight out of ten people saying they've used car share or bike share, or would consider using a share system in future. Share bicycles and shared electric scooters are also a consideration. Council is continuing to work with dockless share bike operators, and will explore the potential of electric share bikes (e-bikes) which would make cycling easier on our hilly terrain.

MORE CAR SHARE HAS TO
COMPLEMENT BIKE, WALK
AND PUBLIC TRANSPORT
USE!

"THE SHARE CARS ARE USUALLY BOOKED
UP WHEN WE WANT TO USE THEM. THE
REDUCED FLEXIBILITY MEANS THAT WE
ARE SERIOUSLY CONSIDERING BUYING
A CAR AGAIN, ALTHOUGH WE ARE
RELUCTANT TO DO SO."

"I'VE USED CAR SHARE FOR SEVEN YEARS. IT
WAS RELIABLE ENOUGH FOR ME TO SELL THE
FAMILY'S SECOND CAR, WHICH PLEASED MY
NEIGHBOURS NO END. HOWEVER, IT IS GETTING
HARDER TO BOOK A CAR BECAUSE THE INCREASE
IN CAR SHARE MEMBERS IS NOT BEING
MATCHED BY AN INCREASE IN CAR PODS."

Public feedback on draft Waverley's People, Movement and Places document

Waverley's People, Movement and Places

Shared + Electric Transport - actions

33

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	▶
------	------------	------	-------------	------	-----------	------	---

57 Work with dockless bike share operators + investigate potential for share e-bikes

58 Prepare revised car share policy + install new car share pods throughout LGA

59 Investigate 'next generation' share schemes for car/motorbike/e-bike etc

60 Ensure electric car/ scooter/ bike charging installed on-street + off-street

61 Install electric vehicle charging at Bondi

Timeframes are indicative only – project scope, budget + delivery subject to further investigation.

Mode	Walking	Bicycle	Bus	Car/Motorbike	Car
Benefits		✓✓	✓✓	✓✓✓	✓✓✓✓

✓ some benefit
 ✓✓ significant benefit
 ✓✓✓ major benefit



Waverley's People, Movement and Places

34 9. CHARING CROSS

Review the movement of vehicles through Charing Cross

Charing Cross village, located to the south of Bondi Junction, caters for a large volume of buses traversing through it. General traffic travelling north-south also goes through Charing Cross village. Much of this traffic could be redirected to Carrington Rd, which is the regional arterial road connecting directly to Syd Einfeld Drive.

There are five schools located within immediate proximity of Charing Cross. The intersection of Carrington Rd and Bronte Rd should be modified to improve pedestrian access, provide bus priority, and redirect through traffic away from Charing Cross village. Other measures include traffic calming and separated cycleways on Bronte Rd and reviewing car parking along Carrington Rd to improve traffic flows in both peak and off-peak times.

Charing Cross – actions

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
62	Prioritise public transport, walking + cycling on Bronte Rd*						
63	Direct through-traffic away from Bronte Rd to Carrington Rd as arterial road*						
64	Provide traffic calming, landscaping + tree coverage along Bronte Rd						
65	Revise intersection of Carrington Rd/ Bronte Rd for preferred transport priorities + improved safety for all road users*						

Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.

Mode						
Benefits	✓✓✓	✓✓	✓✓✓		✓✓	<div>✓ some benefit</div> <div>✓✓ significant benefit</div> <div>✓✓✓ major benefit</div>



Waverley's People, Movement and Places

10. BONDI JUNCTION

35

Continue to implement Complete Streets and reduce traffic circulation in Bondi Junction

Council has been undertaking its *Complete Streets* program for Bondi Junction since 2014. In addition to these street improvement works, there is also an overall need to reduce through-traffic in Bondi Junction (particularly north-south) and reduce circulating traffic trying to access or exit car parking stations. Further projects that have been identified within Bondi Junction to help achieve this include:

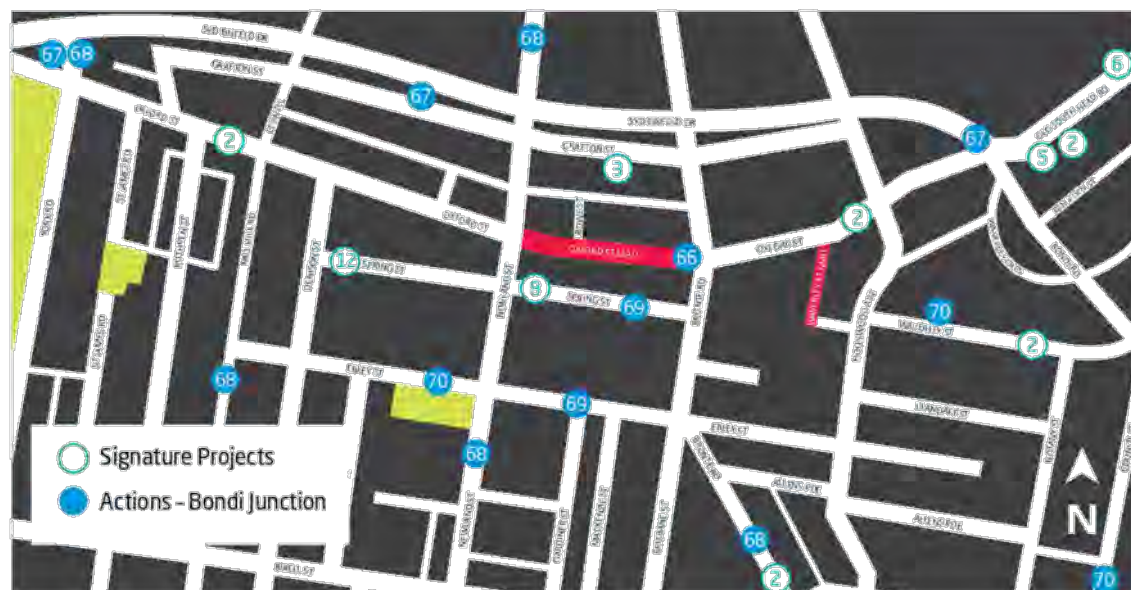
- Installing ramps that exit directly off Syd Einfeld Drive (for bus only or general traffic) and reconfiguring the intersections at each end of Syd Einfeld Drive
- Altering entry and exit points to multi-storey car parks
- Reconfiguring intersections on Bronte Rd, Birrell St and York Rd to direct traffic away from the centre.

Bondi Junction – actions

● Feasibility ● Implementation

2019	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030
66	Continue to implement Bondi Junction Complete Streets					
67	Reconfigure intersections at each end of Syd Einfeld Drive + on/off ramps *					
68	Discourage through-traffic + circulation in Bondi Junction					
69	Review right-turn + u-turn exits from car parking					
70	Develop parking hierarchy for street parking in Bondi Junction + audit existing					

*Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.*



Waverley's People, Movement and Places

36 11. BONDI BEACH

Implement major improvements to Campbell Parade and Bondi Beach

Bondi Beach is one of Australia's most recognised and loved icons. Around 6.5 million people visit every year. Throughout summer, and during major events such as Festival of Winds and City2Surf, there are up to 50,000 people at the beach on a single day.

Transport, traffic and parking management are vital to ensure that everyone's experience is enjoyable and seamless, and that local residents aren't too inconvenienced.

The Campbell Parade Streetscape Upgrade aims to improve the streetscape along the length of Campbell Parade to provide better pedestrian access and amenity. Other projects for consideration include investigations to redress, and possibly replace, the major car

parking areas which cut off Bondi Beach; replace the double-lane roundabout near Lamrock Avenue with world's best practice infrastructure treatment; and review the location and operation of the North Bondi bus terminus to improve the amenity of North Bondi Village.

Council will investigate separating buses and bicycles from general traffic on Campbell Parade with parallel separated lanes which avoid clashes with turning vehicles. We also need more bike parking along the beachfront and throughout the village area, and a wide, family-friendly cycleway along Campbell Parade that connects to Rose Bay.

Mode					
Benefits	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓✓

 some benefit
 significant benefit
 major benefit



Waverley's People, Movement and Places

Bondi Beach – actions

37

● Feasibility ● Implementation

2018	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030
	<ul style="list-style-type: none"> 71. Provide pedestrian crossings on all sides of all intersections on Campbell Pde 72. Widen footpaths, add medians + trees on Campbell Pde + adjacent streets 73. Implement Campbell Pde scheme including bus lanes + separated cycleways 74. Separated cycleways on Campbell Pde and routes to key locations (Rose Bay wharf, Bondi Junction, coastal ride) 75. Install bicycle parking throughout Bondi beachfront area 76. Provide bus priority lanes and review bus stop locations along Campbell Pde* 77. Allocate tourist bus stops away from public bus stops* 78. Review location + operation of North Bondi bus terminus* 79. Replace roundabout on Campbell Pde with world's best practice improvements 80. Identify opportunities to reduce traffic circulation through Bondi Beach basin 81. Investigate alternative car parking stations + remove QED parking along beachfront 82. Convert Gould St to pedestrian priority zone + sheltered connection to Hall St 					

Timeframes are indicative only – project scope, budget + delivery subject to further investigation. *In partnership with TfNSW, RMS.



Waverley's People, Movement and Places

38

12. SMART PARKING MANAGEMENT

Take an integrated approach to parking, land use and travel demand

Parking is a limited resource that takes up valuable space both on-street and off-street. Cars that circulate while looking for parking also create a high volume of unnecessary traffic.

Better parking management would help to provide better utilisation of parking and greater equity of access to car parking spaces with highest demand, while reducing prices in other areas and times when demand is lower.

The community needs to be involved in the discussion about trade-offs between traffic congestion, car parking, priority bus routes,

cycleways, footpath space and amenities such as trees, shade and seating. Whilst we'd like to be able to provide for all of these, the reality is we can't always provide everything in the same location.

Smart parking management actions include encouraging new parking spaces in buildings to be convertible to other uses in future; installing car stackers; and disconnecting the need to purchase a car space when buying a unit. Other measures include e-permits to replace the current beach and residential parking permits; and installing parking guidance systems that help drivers to find parking without needing to circulate for long periods.



Waverley's People, Movement and Places

Smart Parking Management - actions

39

● Feasibility ● Implementation

2019	SHORT TERM	2020	MEDIUM TERM	2025	LONG TERM	2030	
	83 Locate taxi ranks/ride share in most convenient locations at appropriate times						
	84 Cap supply of parking in tandem with transport improvements						
	85 Reinstate zero minimum + capped maximum parking rates in DCP						
	86 Audit off-street car parking + how to better utilise						
	87 Encourage new car parking to be convertible to other purposes in future						
	88 Consider off-street parking facilities (e.g. car stackers) along rear laneways as redevelopment occurs						
	89 Disconnect parking from unit purchase						
	90 E-permit system for car parking + review parking pricing policies						
	91 Extend on-street pay parking + permits						
	92 Dedicate increased parking revenues to local community						
	93 Review beach + residential permits, and investigate market pricing + e-permits						
	94 Dynamic car parking guidance + information systems (e.g. apps) for car parking availability + alternatives						
	95 Introduce variable on-demand parking (dynamic parking management system) at key locations						
	96 Extend timed parking restrictions to nearby streets around Bondi Rd						

Timeframes are indicative only – project scope, budget + delivery subject to further investigation.

In Bronte Cutting cars have precedence over safe and convenient access for hundreds of pedestrians every day.



Waverley's People, Movement and Places

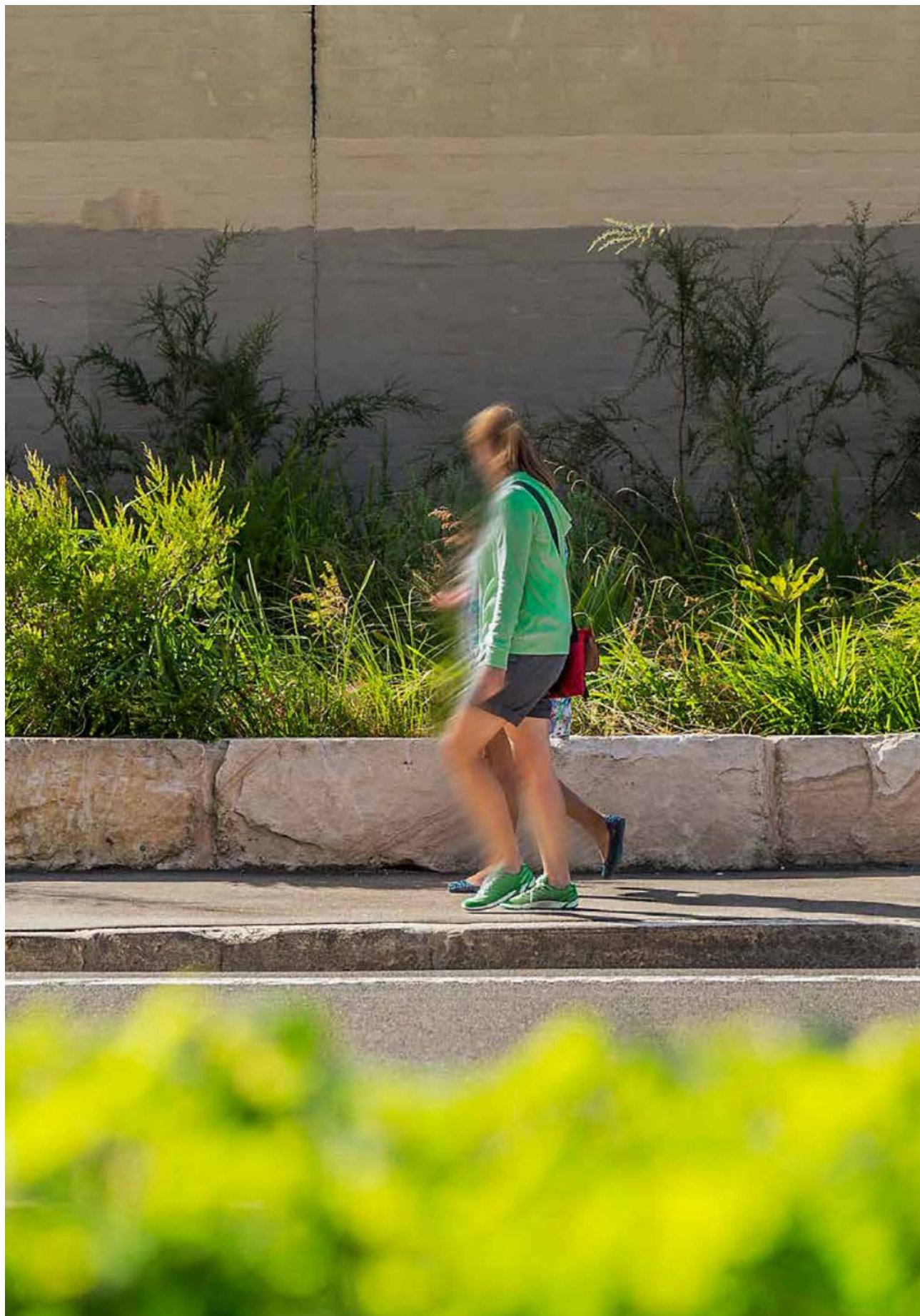
40 FURTHER INFORMATION

If you want further information on the background research and independent consultant's findings for *Waverley's People Movement and Places*, please go to our website:

- » [Strategy Paper by Bitzios Consulting](#)
- » [Key Issues Paper by Bitzios Consulting](#)
- » [Public feedback on the draft report](#)



Waverley's People, Movement and Places





13.5 NAMING OF A PARK IN MUIRHEAD - LOT 11900 (3) COLIN STREET, MUIRHEAD

Common No.: 4014080
Author: Planning Officer
Authoriser: Manager City Planning
Proposal: To name a park in Muirhead - James Mallett Bennett Park
Location: Lot 11900 (3) Colin Street, Muirhead
Attachments: 1. James Mallet Bennett Park Application

SUMMARY

The purpose of this report is to seek Council support for the application by Fannie Bay History and Heritage Society, to name the City of Darwin owned park at Lot 11900 (3) Colin Street, Muirhead, "James Mallet Bennett Park"

RECOMMENDATIONS

THAT:

1. The report be received and noted.
2. THAT Council support the name "James Mallett Bennett" for the name of the park located at Lot 11900 (3) Colin Street Muirhead, as proposed by the Fannie Bay History and Heritage Society.

KEY ISSUES

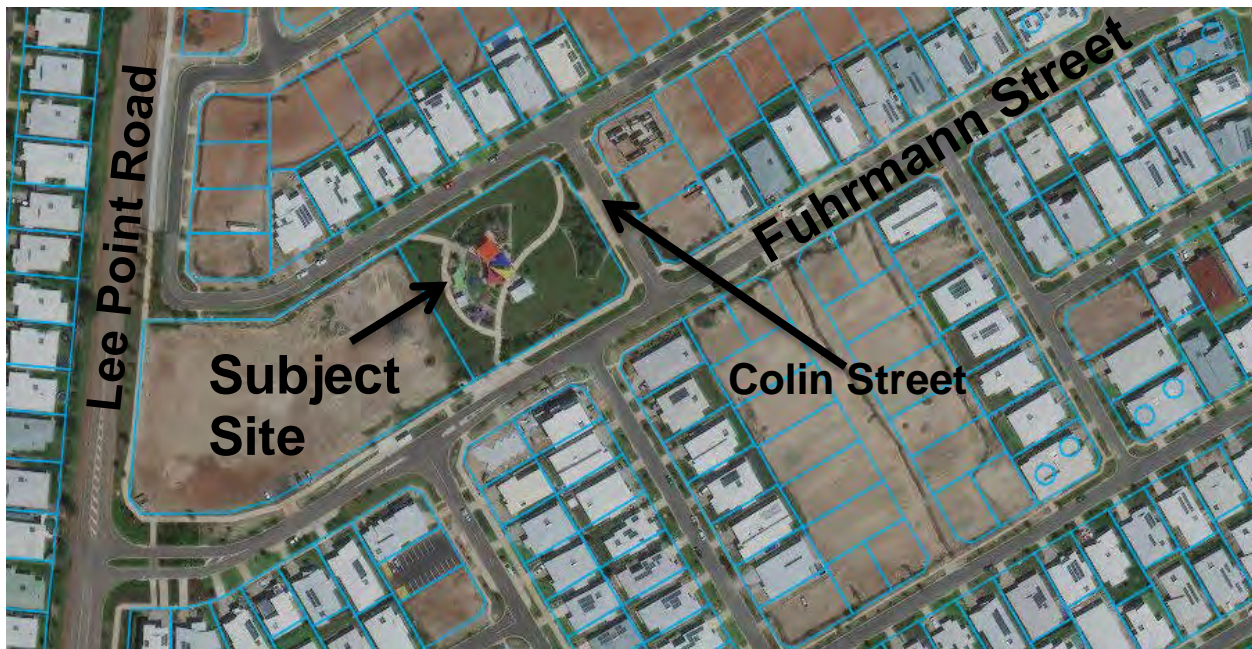
- The Fannie Bay History and Heritage Society are seeking written support from Council to name a Council park in Muirhead "James Mallett Bennett".
- It is recommended that Council support the park name "James Mallett Bennett".
- The proposed name is not duplicated within the greater Darwin area and complies with the naming theme in the area.

Background

The proposed name "James Mallett Bennett" complies with the current naming theme of Muirhead, which is the "Centenary of Anzac." This is a national program running from 2014 to 2018 to honour the service and sacrifice of our original ANZACs, and the generations of Australian servicemen and women who have defended our values and freedoms, in wars, conflicts and peace operations throughout a century of service.

The Fannie Bay History and Heritage Society have approached City of Darwin seeking opportunities to have Jim Bennett honoured by having a feature named for him, as Jim Bennett was also a member of the first flight from England to Australia, which celebrates the centenary in December this year.

DISCUSSION



Lot 11900 (3) Colin Street, Muirhead

Fannie Bay History and Heritage Society have submitted two names for Council to consider, being Jim Bennett Park and James Mallett Bennett Park.

Currently throughout the Northern Territory, there are thirteen features named after six different Bennett's, which are recognised in the Place Names Register, these are:

- JWO Bennett a draftsman in Goyder's party – Five features
- Brothers George and Ken Bennett who built Lake Bennett – Three features
- John McDouall Stuart's horse Bennett – Two features
- Brother Bennett an MSC Missionary in Central Australia – One feature
- Sub-Lieut. HA Bennett RANR, Commanding Officer of Motor Vessel "Vigilant" - One feature
- Bennett Family of Central Australia - One feature

In discussions with officers from the Place Names Unit, as both given and family names may be used when naming a park, it was recommended that the full name be applied for naming the park, which will identify exactly who the park is named after.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

1 Collaborative, Inclusive and Connected Community

Outcome

1.4 Improved relations with all levels of government and significant stakeholders

Key Strategies

1.4.1 Play an active role in strategic and statutory planning processes

LEGISLATIVE/POLICY

The application complies with Council's Land Use Planning – General, Policy No: 041, which can be located at:

<https://www.darwin.nt.gov.au/council/about-council/publications-and-forms/publications-and-forms>

Consultation

Internal

In preparing this report, the following City of Darwin officers were consulted:

- General Manager External Affairs & Government Relations, Office of the Lord Mayor and Chief Executive Officer
- General Manager Community and Regulatory Services, Community and Regulatory Services Department
- Executive Manager Environment and Community, Community and Regulatory Services Department
- General Manager Engineering and City Services, Engineering and City Services Department
- Executive Manager Operations, Engineering and City Services Department
- Technical Officer Parks and Reserves, Engineering and City Services Department
- Coordinator Civil Infrastructure, Engineering and City Services Department
- Technical Officer, Engineering and City Services Department
- Arts and Cultural Development Coordinator, Community and Regulatory Services Department

External

- Northern Territory Government, Place Names Unit
- Fannie Bay History and Heritage Society

BUDGET/RESOURCE IMPLICATIONS

No budget or resource implications have been identified.

RISK

No risk implications have been identified

LEGAL

No legal implications have been identified.

ARTS, CULTURE & ENVIRONMENT

FANNIE BAY HISTORY & HERITAGE SOCIETY INC.



*To encourage the appreciation and preservation of the history
and heritage of the Fannie Bay area*

Mr Scott Waters, CEO
City of Darwin Council
PO Box 84
DARWIN NT 0801

Dear Mr Waters

Un-named park in Muirhead

Fannie Bay History and Heritage Society has for some time been advocating for some type of memorial honouring James Mallett Bennett (14/1/1894 - 13/4/1922), the leading air mechanic of the famous Vickers Vimy flight from England to Australia in 1919. This flight saw the crew of (Sir) Ross Smith, (Sir) Keith Smith, Sgt Jim Bennett and Cpl Walter Henry (Wally) Shiers win the Great Air Race when they landed in Darwin on 10 December 1919, one hundred years ago this year.

Jim Bennett had a distinguished military record during World War I, as did the other crew members, and he remained an essential part of this tight-knit group. Yet Jim Bennett is the only member of the Vickers Vimy crew who is not commemorated in some way in the Northern Territory, despite being again chosen by Sir Ross Smith as one of the unchanged crew that would attempt a round-the-world flight a couple of years later. A fortnight before their scheduled departure in April 1922, Ross Smith and Jim Bennett were both killed when the Vickers Viking aircraft they were testing before the journey plunged into the ground shortly after take-off.

The Society has recently learnt that a parcel of land at 3 Colin Street, Muirhead, under the control of the Council, will be reserved as a park for the community.

It would be particularly appropriate if, in the centenary year of the Great Air Race, a flight that opened up Darwin to the world, this park could be named the 'Jim Bennett or James Mallett Bennett Park'.

Fannie Bay History & Heritage Society is therefore requesting Council's approval and support for a nomination to the Place Names Committee that the un-named park in Muirhead be named for James Mallett Bennett.

Yours sincerely

Judy Boland AM
President
25 March 2019

ABN 46 956 964 963

PO Box 906, PARAP NT 0804

Website: fanniebayhistory.net.au E-mail: info.fbhhs@gmail.com Telephone: c/o 08 8985 1983 (ah)

13.6 DELEGATION TRIP TO CHINA - MAY 2019**Common No.: 3694138****Author: Manager International Business Relations****Authoriser: General Manager Innovation Growth and Development Services**

Attachments:

1. **Proposed Itinerary**
2. **2019 Shenzhen Smart City Forum with International Friendship Cities**
3. **Lord Mayor Letter to Haikou Mayor**
4. **General Manager IGDS letter to Guangzhou Municipal Government**
5. **Invitation Letter for Lord Mayor to a Potential Investor**
6. **Invest in Darwin**

SUMMARY

The purpose of this report is to seek approval for the proposed international travel by Lord Mayor as per Policy No. 18. The proposed City of Darwin delegation will travel from City of Darwin to Guangzhou, Shenzhen and Haikou from 9 May to 17 May 2019. The Lord Mayor is requested to attend these activities. This delegation may also be accompanied by a representative of the Charles Darwin University, Darwin Innovation Hub and Northern Territory International Airport to specific activities in Guangzhou and Haikou. The delegation will focus on economic development and Investment attraction opportunities.

RECOMMENDATIONS

THAT:

1. The report be received and noted.
2. THAT Council approves the proposed travel as per itinerary at Attachment A and Attachment B to Report number 3694138 entitled China Delegation, in line with City of Darwin Policy No.018 – Lord Mayor
3. THAT Council approves the correspondents letters refer Attachment C/D from Lord Mayor/General Manager, Innovation, Growth, Development Services to Chinese governments relating to this trip
4. THAT Council approves the invitation letter for a potential investor to Darwin at Attachment E from Lord Mayor
5. THAT Council approves the Investment Prospectus book at Attachment F and the Mandarin version of this book to be printed
6. THAT Council approve the delegation party to include 2 council officers, General Manager Innovation and Manager international business development together with the approved elected members to be nominated.
7. THAT Council approve Alderman _____ to attend.

KEY ISSUES

The proposed delegation by Lord Mayor and inclusion of additional executive/management team and/or elected member) from City of Darwin to Shenzhen, Guangzhou, and Haikou, China will take place from 9 May to 17 May inclusive.

The primary purpose is as below:

1. Establishing a cooperation relationship with one Smart oriented district of Shenzhen focusing on smart city development and economic development activities to enhance the business interactives by leveraging the direct flight service from Shenzhen to Darwin
2. Above Economic Development and trade activities will be enhanced through the proposed itinerary. **Refer to Attachment 1**
3. Implementing Darwin Smart City program effectively and efficiently by learning from mutual programs conducting by other countries
4. Strengthening the Sister City relationship with Haikou by establishing a working group to work with the working group from Haikou that consists of Chief Consultant of Haikou Tourism Development Commission, Secretary of the CPC Haikou Education Bureau Committee, Deputy Director of Haikou Culture & Sports Bureau and Sister City and International Exchanges Division of Haikou Foreign and Overseas Chinese Affairs Office. It aims to form a working plan around direct flights and tourism project cooperation projects; educational cooperation projects, culture and sports cooperation projects and 30th Anniversary activities.
5. Investment attraction activities by promoting Darwin a destination to invest, study and doing business **Refer to Attachment 5 & 6**

BACKGROUND

In February 2018 Council amended and adopted *Policy No. 018 - Lord Mayor*, which includes:

- Lord Mayor's travel: Business class travel shall be available to the Lord Mayor when travelling on Council business. Council approval is required for international travel.
- In December 2017 Council resolved by DECISION NO.22/0306 which included:
 - Endorsing an overarching International Relations Committee Structure with Sister City Subcommittees as described in Report Number 17CF0049 LC:nt entitled International Relations Strategy.
- In March 2019, City of Darwin appointed a Manager International Relations under Innovation, Growth and Development Services as the responsible officer.

DISCUSSION

Shenzhen

- Shenzhen ranks number 1 in the Smart City development in China and the GDP volumes ranked Number 3 behind Beijing and Shanghai, surpassing Hong Kong. The Smart City Forum in Shenzhen will provide us the opportunity to leverage the innovative technology and program opportunity to be implemented in Darwin. The meeting with Deputy Mayor of Shenzhen Government last year provided us an opportunity to deepen this relationship by forming a relationship with one of the districts focusing on mutual economic development outcomes between Darwin and Shenzhen. This will provide a platform to increase the business opportunities for us and our industries. The promotion seminar will promote Darwin a destination to invest and doing business for Shenzhen local businesses. Shenzhen Government will cover accommodation and transportation for 3 official members from City of Darwin during Smart City Forum on 14-15 May. **Refer to Attachment 2.**

Haikou

- The formal meeting with Secretary General and Mayor of Haikou last year has assisted them in forming a working group from three functional departments within Haikou to work with us on specific projects to achieve the mutual economic outcomes. The meeting with the Haikou working group focus on project delivery/planning on the following areas:
 - a. Direct flight & Tourism Cooperation
 - b. Education cooperation project
 - c. Culture & Sports Cooperation project
 - d. Economic Development
 - e. 30th Anniversary

Refer to Attachment 3

Guangzhou

- City of Darwin is to facilitate the opportunity between Guangzhou University and Charles Darwin University to work together on the research program and commercialisation.

Refer to Attachment 4

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

4 Historic and Culturally Rich City

Outcome

4.2 Recognised key activities and events

Key Strategies

4.2.2 Embrace national and international relationships

LEGISLATIVE/POLICY

In February 2018 Council amended and adopted Policy No. 018 - Lord Mayor which includes:

- Lord Mayor's Travel: Business class travel shall be available to the Lord Mayor when travelling on Council business. Council approval is required for international travel.

CONSULTATION

Internal

In preparing this report, the following City of Darwin officers were consulted:

- General Manager, Innovation, Growth and Development Services
- General Manager Government Relations & External Affairs
- Manager Economic Development and Tourism

External

- Haikou Foreign Affair Office
- Shenzhen Foreign Affair Office
- Guangzhou Foreign Affair Office

- Yuexiu District Foreign Affair Office
- Charles Darwin University
- Various Departments of Northern Territory Government
- Northern Territory International Airport

BUDGET/RESOURCE IMPLICATIONS

The time commitment required by the delegation is approximately 6 Business days from the 9 May to 17 May for up to 3 people including the Lord Mayor, Executive/management members and a possible inclusion of elected members.

Initial costing demonstrates a financial commitment of approximately \$23,000 for a delegation of 5-6 Council representatives.

RISK

Lord Mayors of City of Darwin have received negative media attention relating to International travel. This risk can be mitigated through targeted key messaging and proactive media engagement.

LEGAL

Nil

ARTS, CULTURE & ENVIRONMENT

Flights booked by City of Darwin can include carbon emissions offsets in line with best practice.

ATTACHMENT A

Proposed Itinerary: China Delegation**Shenzhen, 8 May 2019**

Flight to Shenzhen 17.25-21.40pm DZ6224

Guangzhou**Thursday, 9 May 2019**

9.00 - 9.30 Meeting with Guangzhou Municipal Government

10.30 - 11.30 Meeting with Guangzhou University and research group presentation from both universities

11.30 - 11.45 MoU Signing – CDU with Guangzhou Uni

11.45 - 12.30 University Tour

14.00- 15.00 Meeting with Yuexiu district government about establishing a working group and Terms of Reference discussion

15.30 – 17.00 Study in Darwin promotion seminar (organized by Yue Xiu Guangzhou)

Haikou**Friday, 10 May 2019**

Flight to Haikou CZ6772 06.40 – 08.05am

Check in hotel

11.30 – 12.30 Welcome work Lunch from Haikou FAO

14.00 – 14.20 Delegation welcome meeting with Haikou City Government

14.30 – 16.30 Terms of Reference/Work plan Discussion

Focus: Direct flight & Tourism Cooperation

Education cooperation project

Culture & Sports Cooperation project

Economic Development

30th Anniversary

16.30 -17.30 Direct flight discussion with HNA, Haikou officials and City of Darwin delegation

Saturday, 11 May 2019

10.00 -11.00 Trade, Tourism and Investment in Darwin Promotion Forum

11.00-12.00 Meeting with Alibaba about city brain system

Saturday, 11 May 2019**Sunday, 12 May 2019**

Flight to Shenzhen on Sunday 12 May 2019

Shenzhen**Monday, 13 May 2019**

9.00 -10.00 Meeting with District of Shenzhen

10.00-10.30 MoC signing District of Shenzhen

10.30 – 12.30 Promotion Seminar between District Shenzhen and Darwin
14.00-15.00 Macheng Group work Meeting
16.00-17.00 Smart City control Centre

Tuesday, 14 May 2019- Wednesday, 15 May, 2019

See attached ATTACHMENT A-1: Smart City Forum program

Thursday, 16 May, 2019

09.00 – 10.00 Meeting/Visit with Smart City service providers/ Ping An Group
10.00 -11.00 connection building meeting with Shenzhen local schools/Uni
12:00 -17.00 other activities organised by Shenzhen FAO(ongoing communication), e.g. tencent, etc.

Friday, 17 May 2019
Flight out

ATTACHMENT B

2019 Shenzhen Smart City Forum with International Friendship Cities

May 14 and 15, 2019

Shenzhen, China

Host:

Shenzhen Municipal People's Government

Organizers:

Foreign Affairs Office of Shenzhen Municipal People's Government

Huawei Technologies Co. Ltd.

The Forum is expected to receive 300 to 400 global guests.

Program

Tuesday, May 14, 2019	
09:00-09:30	Meeting with VIP Guests (Grand Ballroom No.1, 2/F Futian Shangri-la Hotel)
09:30-12:00	Opening Ceremony and Plenary Session (Grand Ballroom No.2, 2/F Futian Shangri-la Hotel)
12:30-13:45	Luncheon for Mayors of Friendship Cities (Grand Ballroom No.1, 2/F Futian Shangri-la Hotel)
14:30-17:30	Mayors' Roundtable (Shangri-la Room, 3/F Futian Shangri-la Hotel)
18:00-20:00	Cocktail Reception and City Light Show (2/F Shenzhen Concert Hall)
20:00-21:30	"Night of Shenzhen" Shenzhen Symphony Orchestra (2/F Shenzhen Concert Hall)
Wednesday, May 15, 2019	
09:00-12:00	Business Sessions: "Smart City" and "Safe City" (Grand Ballroom No.2, 2/F Futian Shangri-la Hotel)
14:00-17:00	Company Visit and City Tour

Opening Ceremony and Plenary Session

Agenda

May 14 at 09:30-12:00am, 150mins

Duration	Topic	Speaker
Opening Ceremony		
5mins	Opening Video	
5mins	Welcome Speech	Mr. Chen Rugui Mayor of Shenzhen
5mins	Speech	Mr. Frank Ross Lord Provost of Edinburgh, UK
5mins	Speech	TBC Executive of Huawei Technologies
Plenary Session		
20mins	Building Smart City: Vision, Strategy, Policy and Practice	TBC Shenzhen Municipal Government
20mins	Building Smart City: Vision, Strategy, Policy and Practice	TBC Candidate Cities: Dubai, Singapore, St. Petersburg, Duisburg
15mins	Tea Break	
20mins	Big Data for Safe Cities	TBC-Mr. Juma Assiango, UN-Habitat
25mins	Leading ICT: building a better and smarter city	TBC-Huawei Expert
20mins	Research Paper Release	

Mayors' Roundtable**Agenda**

May 14 at 14:30-17:30am, 120mins

Duration	Topic	Speaker
15mins	Welcome Speech & Presentation on Smart City	Mr. Chen Rugui Mayor of Shenzhen
90mins	Mayors/City Officers Presentations	Mayors/City Officers present City Cases on Smart City in alphabetical order, 5-10mins each
15mins	Free Discussion	
	Closing Remarks	Mr. Chen Rugui Mayor of Shenzhen

Business Sessions: “Smart City” and “Safe City”**Agenda**

May 15 at 09:30-12:00am, 150mins

Duration	Topic	Speaker
20mins	Urban Development Trend	TBC-Mr. Ugo Valenti Vazquez Smart City Expo World Congress
“Smart City” Session		
30mins	Activate Intelligence to Build Better Smarter City	Mr. Zhibing Zheng, President of Smart City Solution, Huawei Technologies
30mins	Case Sharing	Candidate Cities: Rustenburg, South Africa; Yanbu, Saudi Arabia; Longgang, China; Sardinia, Italy
“Safe City” Session		
30mins	C-C4ISR, Accelerating Public Safety Digital Transformation	Koh Hong Eng, Global Chief Public Safety Scientist, Huawei Technologies
30mins	Case Sharing	Candidate Cities/Countries: Kenya, Pakistan, Saudi, Mexico, Singapore, Thailand, Serbia, Mauritius

Attending Guests of Honor

Mayors/City Officials

Mr. Frank Ross, Lord Provost of Edinburgh, UK

Mr. Huyn-Bok Jung, Mayor of Gwangyang, Korea

Mr. Zdravko Dimitrov, Regional Governor of Plovdiv Region, Bulgaria

Mr. Paul Dennett, Mayor of Salford, UK

Mr. Van Zanen, Mayor of Utrecht, the Netherlands

Ms. Julia Lechner, Deputy Mayor of Nuremberg, Germany

Mr. Nuon Pharat, Deputy Mayor of Phnom Penh, Cambodia

Mr. Jacek Jaskowiak, Deputy Mayor of Poznan, Poland

Mr. Guillaume Derusse, Vice-Président du Conseil Général de la
Vienne, France

Name TBC-A Deputy Mayor of Athens, Greece

Name TBC-A Deputy Mayor of Porto, Portugal

Ms. Sherri Ortiz-Fahie, Director of BVI House Asia, the British Virgin
Islands

Ms. Marja-Leena Rinkineva, Director of Economic Development,
Helsinki City Council, Finland

Mr. Theo Blakwell, Chief Digital Officer of London, UK

Name TBC-Director of IT Department, Barcelona City Council, Spain

Ministers

Ms. María Reyes Maroto Illera, Minister of Industry, Commerce and Tourism, Spain

Global Organizations

Mr. Valenti Vazquez, Director of Smart City Expo World Congress

Mr. Ralf Bredel, Chief of the Regional Division for Asia and the Pacific, UN Industrial Development Organization

Mr. Juma Assiago, Urban Safety Expert with UN-Habitat's Global Network on Safer Cities

Shenzhen Municipal Government welcomes government officials, business leaders and experts to attend the Forum. The Foreign Affairs Office will be pleased to cover the costs of accommodation and transportation in Shenzhen for three persons in a political delegation. Commercial and academic delegations will cover all costs incurred by themselves.

**ATTACHMENT C**

Civic Centre Harry Chan Avenue, Darwin NT 0800
GPO Box 84 Darwin NT 0801
darwin@darwin.nt.gov.au
P +61 8 8930 0300
F +61 8 8930 0311
TTY +61 8 8930 0577

29 March 2019

Dear Mayor Ding Hui,

Thank you for your letter dated 20 Feb 2019 and establishing a working group to further strengthen the relationship between two cities among education, tourism, economic development, and cultural & sports.

I want to extend our sincere congratulation and best wishes to you and your city on the first anniversary of President Xi's speech on the establishment of Hainan Free Trade Zone (Port) and deepening the reform and opening up policy in 2019.

The City of Darwin values the sister relationship with Haikou. To be able to strengthen the sister city relationship with your city further, we have set up a working group to work with your working group on project planning and implementation to achieve mutual economic outcomes.

Next year is the 30th anniversary since Haikou and Darwin signed the Agreement on Establishing Sister Cities Relationship on 5 September 1990. We hope it will be a good year for us to launch the direct flight between Haikou and Darwin and the other economic projects to witness this significant milestone.

We will organise a delegation including the working group members to visit you and develop a working plan to achieve the mutual economic outcomes of the proposed projects. The delegation led by Mr. Josh Sattler, General Manager of Innovation, Growth and Development service of the City of Darwin. The delegation will include elected members, senior officials, and local business.

Due to the structural differences in Australia, our working group will be two members who are responsible for International Relations, International Economic Development, Tourism, Education, Planning and Cultural & Sports.

City of Darwin wishes to invite you to lead a delegation to visit Darwin, and I am looking forward to seeing you in Darwin.

Best Regards,

THE HON.KON VATSKALIS
LORD MAYOR



Attachment A: Contacts of Working Team for Haikou - Darwin Sister City Projects

1. Mr. Josh Sattler

General Manager of Innovation, Growth and Development Services

2. Ms. Cherry Cai

Manager, International Business Relations

The General Liaison of all projects (English & Mandarin):

Ms. Cherry Cai

Manager, International Business Relations

Tel: 0061 8 8930 0529

E: cherry.cai@darwin.nt.gov.au

Attachment B: Translation copy of this letter





ATTACHMENT D

Civic Centre Harry Chan Avenue, Darwin NT 0800
GPO Box 84 Darwin NT 0801
darwin@darwin.nt.gov.au
P +61 8 8930 0300
F +61 8 8930 0311
TTY +61 8 8930 0577

29 March 2019

Mr. Qien Huang

International Coordinator
Asian, African and Oceanian Affairs Division
Guangzhou Foreign Affairs Office

Dear Mr. Qien Huang,

Thank you for your letter dated 1 Feb 2019 about the interest to develop the relationship with City of Darwin.

We believe there will be many mutual benefits of both cities to work together. We are interested in exploring opportunities to work together in some areas: Education, Tourism and Economic Development in the future and how to include our current relationship framework with Yuexiu District, Government. We hope you could assist us in facilitating Charles Darwin University to establish a relationship with Guangzhou University on our May trip to Guangzhou.

Darwin, one of the five capital cities in Australia, is the closest Australian capital city to Asia, providing the shortest transport routes for two-way trade between the Asian economies and Australia. Darwin has excellent connectivity and offers all the facilities, infrastructure, and services of a progressive modern city. Darwin International Airport is one of the few airports in Australia that operates 24/7. The deepwater Port of Darwin provides modern freight handling facilities, a dedicated bulk liquids berth and links with an intermodal road-rail network. Less than ten days shipping times between Darwin and China give Darwin a trade advantage, particularly with the export of bulk commodities.

Our Charles Darwin University is also actively engaged with Universities in Guangzhou. Our government has committed millions of dollar to many major projects such as Switching on Darwin, Smart Cities and the Darwin City Deal and other major projects to build a better city. Our determination to shape Darwin a preferred destination for businesses, students, residents, and visitors is the basis of our investment in transport, health, housing, education, smart city, and culture – all of which make our city a great place to be.



We will lead a delegation consisting of our Officials and elected members, local businesses and Charles Darwin University in early May. I am looking forward to seeing you.

If you have any further queries, please contact our office.

I look forward to your further feedback.

Yours sincerely

JOSH SATTLER

GENERAL MANAGER INNOVATION, GROWTH & DEVELOPMENT SERVICES

c.c Lord Mayor; Chief Executive Officer





ATTACHMENT E

Civic Centre Harry Chan Avenue, Darwin NT 0800
GPO Box 84 Darwin NT 0801
darwin@darwin.nt.gov.au
P +61 8 8930 0300
F +61 8 8930 0311
TTY +61 8 8930 0577

28 March 2019

Mr. Junliang Yao
 Chairman
 Shanxi Meijin Energy Group
 Macmines Austasia Pty Ltd

Invitation Letter

Dear Mr. Yao

City of Darwin would like to invite you and your team to visit Darwin to explore the investment opportunities on Uranium, Oil & Gas to your business interests.

Darwin is the primary service centre for industries headed by mining, offshore oil & gas production, pastoralism, tourism, and horticulture. There are significant uranium deposits near Darwin. Darwin is one of three LNG hubs in northern Australia, with its two existing LNG plants, Darwin LNG and Ichthys LNG supplying 10% of Japan's annual LNG demand. Future LNG demand is likely to come mostly from Asia and Darwin is strategically located close to these markets.

If you have any further queries, please contact Ms. Cherry Cai on 0061 8 8930 0529 or cherry.cai@darwin.nt.gov.au.

Please see the below invitee list for visa application.

Yours sincerely

THE HON KON VATSKALIS
LORD MAYOR

Invitee List



Name	Gender	DOB	Passport No.	Position
Junliang Yao 姚俊良	M			Chairman Shanxi Meijin Energy Group
Xin Pan 潘鑫	M			Assistant to Chairman Shanxi Meijin Energy Group
Tingting Zhang 张婷婷	F			Deputy Manager of Capital Operation Dept. Shanxi Meijin Energy Group
Jiaxing Geng 耿家兴	M			Geological Consultant Shanxi Meijin Energy Group
Congbin Zhen 郑聪斌	M			Natural Gas Technical Consultant Shanxi Meijin Energy Group
Qiang Xu 徐强	M			Natural Gas Technician Shanxi Meijin Energy Group



Attachment F

Invest in Darwin

Unlimited business opportunities

Capital City and Economic Powerhouse of Northern Territory

(DRAFT)

Table of Contents

Welcome to Darwin

As the capital of Northern Australia and as a modern and transforming city, Darwin is ideally positioned to lead Australia's economic and diplomatic engagement in South East Asia.

Darwin is the closest Australian capital city to Asia, providing the shortest transport routes for two-way trade between the Asian economies and Australia. **Darwin International Airport** is one of the few airports in Australia that operates 24/7. The deepwater **Port of Darwin** provides modern freight handling facilities, a dedicated bulk liquids berth and links with an intermodal road-rail network. Less than ten days shipping times between Darwin and Asia give Darwin a trade advantage, particularly about the export of bulk commodities and livestock.

Darwin is home to exciting sectors including business, tourism, retail, transportation, education, innovation & technology, and resources. The total Gross Regional Product valued at **\$18 billion** (2017) in the Greater Darwin economy. Construction, transportation, energy & resource, tourism, education, and manufacture are the primary industries with the entire industries output at **\$37 billion**.

Our determination to shape Darwin as a preferred destination for businesses, students, residents, and visitors is the basis of our investment in transport, health, housing, education, smart city, and culture – all of which make our city a great place to be.

We continue to support our city's growth through strategic investment that will increase private enterprise, attract more visitors, grow the residential population and create jobs.

City of Darwin welcomes investment partners on our path to growth. We are opening the door to you and looking forward to working with you to realize your vision.

The Hon Kon Vatskalis

Lord Mayor of Darwin

Our Economy at a Glance

Population: 148884

Land Area (ha): 316391

Gross Regional Product (\$M): 17,989

GRP per capita: \$ 120825 (ranks No.2 behind WA, far beyond Sydney,Melbourne,Adelaide and other major cities)

Business confidence: +50 per cent

Median house prices: \$ 493,750

Business numbers: 10327

Unemployment: 3.8% **Lowest in Australia**

Total Industries Output (\$M): 36,363.2

Industry Share of Output: Construction 23.7% Mining 7.1% Manufacturing 6.4%

Private Business Investment in N.T: \$ 7.7 billion YoY June 2018

Building Approvals (2017/18 \$M): \$556.5

Hotel Rooms: 5578

Hotel Occupancy Rate: 69%

Note: Source will not be translated in the Mandarin version throughout the document in mandarin document.

**Source: Remplan Economy ;SGS Economis & Planning Dec 2018;ABS 2016 Census Place of Work Employment (Scaled);ABS 2015 / 2016 National Input Output Tables;ABS June 2017 Gross State Product ABS 2016 Census of Population and Housing (Scaled);ABS 2016 / 2017 Tourism Satellite Account*

Advantages to Invest in Darwin

- Darwin is the **business capital** of Northern Australia, Australia's gateway to Asia
- Darwin ranks **Number one** in the development of Smart city in Australia
- Darwin is the **only** Australian representative successfully nominated to a position on the strategic committee for the Go Smart organisation
- World-class deepwater natural harbor, with advanced port facilities capable of handling trade in containers, bulk materials, oil and gas shipping, naval and marine maintenance activity
- **Five airports** in the Northern Territory are capable of handling jet aircraft, with Darwin International Airport able to accommodate the full range of current aircraft
- National highways connecting south, east and west
- Abundant and reliable rainfall, water storage adjacent to major population centers, and access to underground aquifers
- **2500kilometres** of gas pipelines extending throughout the Darwin and NT, with a further **600 kilometers** of pipeline connecting to offshore gas reserves
- Gas-fired electricity generation supported by an extensive transmission network
- A highly regarded and supervised financial environment
- Established rail, road, and port infrastructure in Darwin to promote it as a base for supply and service industries
- Significant tourism infrastructure and services including notable hotels and iconic attractions
- The Royal Darwin Hospital, home to Australia's National Critical Care and Trauma Response Centre
- Charles Darwin University, offering higher education and vocational training

**Source: InvestNT*

Strategic Location

Darwin is ideally positioned in the 500 million people economic circle, gateway to Asia.

Darwin, capital of the NT, is Australia's northernmost capital city, as close to China, Singapore, and Manila as it is to Sydney and Melbourne. 14 national capitals, **56 major trading ports, 92 international airports**, and nearly half a billion people are within four hours' flight of Darwin from the North and South. In the coming decades, the demand from the Asian region for energy, food, raw materials, and consumer goods will be unprecedented. Darwin has the significant resources available to help satisfy this appetite, in a prime location.

**Source: InvestNT*

Airlines

Direct access to **24** destinations

Darwin International Airport provides extensive direct access network to important cities among Australia and Asian countries. **Darwin International Airport** is one of the few airports in Australia that operates 24/7. There are a total of **25** international flights per week to four countries and **177** domestic flights per week to **21 domestic** destinations including major capital cities like Melbourne, Perth, Adelaide, Sydney, Brisbane, and other major destinations.

International flights

1:15hrs to Dili
2:40hrs to Bali/Denpasar
4:35hrs to Singapore
5:15hrs to Shenzhen, China

Domestic Flights

4:10hr to Melbourne
3:55hr to Perth
4:15hr to Sydney
3:35hr to Brisbane
2:25hr to Cairns
2:35hr to Townsville
3:40 to Adelaide

NT flights

0:55hr to Katherine
1:30hr to Tennant Creek
1:10hr to Alice Springs

Source : Information and photo confirmed by Darwin International Airport

Darwin's economic strengths in construction, resources, education, manufacturing, tourism and technology are now the foundation of future-focused industries vital to the global economy. Darwin not only has the space to grow, but it also can accommodate key infrastructure additions such as new roads, ports, and suburbs, with fewer constraints than more highly populated areas of Australia.

The total Gross Regional Product was valued at \$18 billion (2017) in the Greater Darwin economy. Construction, transportation, energy & resource, tourism, education, and manufacture are the main contributions to the overall industries output of \$37 billion.

Tourism

As a critical Australian tourism destination, Darwin is recognised for tourism activities and venues surrounding its natural assets and tropical climate with the coastal experience that is different from other places in Australia.

Darwin is perfectly position in the centre of **500 million** people within a five-hour flight radius. The industry has successfully established attractions and services to draw international, domestic and business travelers to the region which leverage off these natural assets. Eight hundred sixty-four thousand visitors are flocking to the area each year contributing **\$1.1 billion** to the local economy. Darwin offers around **6000 rooms** from 5 stars hotel to budgeted accommodation to suit your different need.

The city of Darwin encourages various forms of investment in our tourism. Tourism in Darwin has enormous scope to expand, and the area is brimming with tourism-related investment and business opportunities.

Some tourism activities

Fishing Charter
Crocodile tour
Scenic Helicopter and Cruise Tour
Crococaurus Cove
Royal Flying Doctor Service Tourist facilities
Darwin Harbour sightseeing
Kakadu National Park
Darwin Botanical Gardens
Berry Springs Nature Park
Above water activities

**Source: Tourism Research Australia ; Remplan Economy*

Education

Darwin provides world class education facilities and internationally recognised courses and degrees for domestic and international students. Compared with other states, International students can enjoy more benefits relating to work, student visas, immigration, and scholarship by choosing to study in Darwin.

There are more than **50 education service providers** in Darwin city. Charles Darwin University is ranked in the top two per cent of universities in the world by the Timers Higher Education Ranking 2016. Charles Darwin University is a dual sector university offering both Higher Education and Vocational Education and Training in a wide range of disciplines and from Certificate level through to Bachelor and postgraduate Ph.D. degrees. It was the first Australia University to have its Bachelor of Engineering accredited by the Europe-based EUR-ACE, an internationally recognized system that facilitates academic and professional mobility.

There are **10 Vocational educations and training colleges** throughout Darwin delivering accredited training in industrial and technical skills course, including business, project management, English, civil construction, human resources, and marketing, aged and early childhood care. Apart from this, **42 schools**, government and privately operated in the Darwin city providing education services for primary, middle and senior school students.

The NT government and the Federal government is also providing many scholarship programs for international students from many countries studying in Darwin. Scholarship winners recognised by the Northern Territory Government and have the opportunity to network with government, business and community representatives in the NT during their studies. Destination Australia is developed to provide more than 1000 scholarships annually to support both domestic and international students to study at a regional campus. This program will be available to students studying from Certificate IV level to Doctorate level. Scholarships are valued at \$15,000 each and will be available for institutions to apply for and administer.

Further details were published on the Department of Education website.

Advantages that set Darwin Apart

- Establish world-class research, education and training capabilities
- A safe and welcoming environment for international students
- Closer proximity to Asian nations than other educational institutions in Australia
- Quality accommodation and flexible work options for international students
- Specialist research and education in oil and gas production, tropical medicine and tropical agriculture
- Entry pathways into Charles Darwin University of other Australia universities for studying in Darwin
- English as a second language is available

Opportunities for Investors

Commercialisation of Research
Regional training centre
Online/distance education

**Source: Department of Education; InvestNT*

The **Agriculture, Forestry & Fishing sector** contributes \$459 million (1.3 per cent) of total output in 2017 to Greater Darwin's economy.

Agriculture

Darwin presents significant potential for the production of clean and safe foods, in the environment with good water resources and arable land suitable for livestock grazing and other agricultural development.

In 2016–17, the gross value of agricultural production in the Darwin region was \$77 million, which were 13 per cent of the total gross amount of the agricultural output in the NT (\$610 million).

The Darwin region has a diverse agricultural sector. The essential commodities in the Darwin region based on the gross value of agricultural production were **mangoes** (\$29 million), followed by **nurseries** (\$6 million) and **melons** (\$4 million). These commodities together contributed 50 per cent of the total value of agricultural production in the region. Darwin total tonnage produced estimated **46,900 tonnes**, occupied 25 per cent of the total output in Northern Territory in 2016.

ABS data indicates that in 2016–17 there were **113 farms** in the Darwin region with an estimated value of agricultural operations of \$40,000 or more, including 58 farms in producing other fruit and tree nut growing, 21 farms growing vegetable and six farms in beef cattle farming. The total output of livestock slaughtered and another disposal is \$26.5 million (2016-2017).

**Source: Resplan Economy, InvestNT and NT government website.*

Fisheries and Aquaculture

Key species groups: pearls (aquaculture), mackerel (wild catch), goldband snapper (wild catch), crabs (wild catch), barramundi (wild catch, aquaculture)

Our marine resources support 16 commercial wild harvest fisheries which in 2016-17 had a gross value of production of **\$41 million** and an aquaculture sector worth an additional **\$34 million**. Recreational fishing injects around **\$51 million** into the economy with a further **\$30 million** generated by fishing tourism.

Fishing-based recreation is also an iconic part of the Darwin and NT way of life with significant social and societal benefits. The Northern Territory Recreational Fishing Grants Scheme (NTRFGS) is providing a **\$50 million** RecFishing Futures Program to help this industry.

Advantages that set the Darwin apart in Agriculture, fisheries, and aquaculture:

- Substantial areas of arable land with the potential to develop new agricultural precincts capable of delivering production at scale in the Darwin.
- Abundant and reliable rainfall in the north, water storage adjacent to major population centres and access to underground aquifers
- The unspoiled, isolated environment with effective regulatory controls to maintain sustainable development, supported by strong biosecurity measures to minimize pest and disease risk
- High-level support for agricultural development in northern Australia from the Northern Territory Government, Federal Government, with funding for research, infrastructure and trade promotion
- Established supply chain infrastructure and services to efficiently transport the agricultural product to international markets.

Opportunities for Investors

- Aquaculture
The extensive coastline of Darwin provides many sites with pristine water suitable for aquaculture farms, e.g. Pearl Farm
- Tropical fruits and vegetable
- Commercial fishing (dominated by barramundi but also salmon, shark, snapper and other reef species, mud crab, prawns and trepang)
- Beef cattle and other livestock (including crocodiles and buffalo), Beef cattle free range on pastoral stations. A pastoral lease is issued as a long term lease of an area of land to use for grazing of cattle (and other livestock). Recent changes to lease arrangements mean that there is also opportunity to develop tourism, horticulture and forestry activities on pastoral leases. They are predominately Brahman cattle and a small buffalo industry, mostly live exported to South East Asia. Average property size is 500km² with average herd size is 3600 head.
- Fruit (dominated by mangoes but also melons, table grapes and citrus fruit)
- Bush medicine and foods.

**Source: InvestNT*

Resource

Darwin is the primary service centre for industries headed by mining, offshore oil & gas production, pastoralism, tourism, and horticulture. The Port of Darwin is the main outlet for Australia's live cattle export trade into South East Asia. The most important mineral resources are bauxite, uranium, lead, copper, gold, silver, rare earths, phosphate, rare earth, zinc, and bauxite, along with manganese and many others. The energy production sector is mostly offshore with oil and natural gas from the Timor Sea, although there are significant uranium deposits near Darwin. The Northern Territory also contains substantial deposits of copper, phosphate, iron ore, ferroalloys, diamonds, and rare earth, and has a high potential for conventional and unconventional petroleum. There are nine major mines operating in the Northern Territory and three quarters of all minerals are exported to China.

Gas

Darwin is one of three Liquefied Natural Gas (LNG) hubs in northern Australia, with its two existing LNG plants, Darwin LNG and Ichthys LNG will supply over 10 per cent of Japan's annual LNG imports. Future LNG demand is expected to be led by Asia and Darwin is strategically located close to these markets.

Existing wells drilled by Origin, Santos and Pangaea, and associated discovery reports, indicate a P50 Gas-In-Place Resource of at least **500 Tcf** for the Beetaloo Sub-basin in the Velkerri B shale alone. There are further prospective layers in the Beetaloo Sub-basin, and other basins, yet to be assessed. In addition to the onshore reserves, there are **30Tcf** in undeveloped offshore gas reserves close to the Territory.

The Southern Hemisphere's **first** helium production plant and one of only 15 in the world opened in Darwin in 2010

Advantages that set the Darwin apart

- Darwin offers capital city amenities with sought after lifestyle opportunities and a ready workforce that already services three LNG trains in Darwin Harbour and a fourth floating LNG facility 900 km to the west. Dedicated land is available in Darwin Harbour (and close to existing LNG facilities) for gas developments including gas-based manufacturing.
- Successful exploration results will significantly accelerate onshore gas industry development. If commercialised, Beetaloo shale gas will support increased LNG exports from Darwin and piping of natural gas to Australian east coast markets
- Australia's first LNG backfill project will occur in Darwin from 2023

Examples of successful large-scale recent investments

- Darwin LNG commenced 2006 – US\$5 billion capex
- Ichthys LNG commenced 2018 – US\$34 billion capex at FID expected to produce 8.9 million tonnes of LNG per year, 1.6 Mtpa of LPG and 100,000 barrels of condensate a day at peak

Opportunities for Investors

- Export LNG: The shipments from Darwin to China is less than ten days voyage
- Downstream gas industries such as methanol production
- Service and supply

** Source: Shell LNG Outlook 2019*

Construction

The Construction sector in Greater Darwin contributes **\$8.6 billion** (2017) of total output, occupies 23.7 per cent of the entire industries output, which ranked top 1 output contributor. The construction sectors also import **\$ 2.4 billion** on from the rest of Australia.

**Source: Remplan Economy*

Real Estate

Darwin can be your home in Australia

Darwin is a unique place – a tropical, harbor city situated in a dynamic region, with a prosperous economy, diverse population, a range of cultures, enjoyable lifestyle and magnificent natural environment. The Greater Darwin Plan based on projections that Darwin's population will grow at least 50 per cent by 2030.

The climate in Darwin is tropical, with average daily maximum temperatures ranging from about 30 to 35 degrees Celsius. Developments in Darwin include seaside estates, apartment complexes, new greenfield housing developments, a range of tourism accommodation, offices, and shops. Beyond the Darwin CBD, there is an extensive rural area for residential blocks. Potential property investment in Darwin includes residential homes, luxury homes, apartments, hotels, office accommodation, shops and shopping centres, retirement, and aged care complexes, rural horticultural production blocks and a range of opportunities associated with a modern city that often referred to as Australia's northern capital and gateway to Asia.

Darwin holds a unique title by not having a tax on land. Darwin also has a competitive advantage over other cities with no foreign investor tax making it the most attractive place to live, work and play. Darwin has consistently produced good economic returns for property investors – around 5 per cent over the past two years and 6 per cent over the past decade. Currently the yield is 5% on three bedroom houses (which is increasing) and 4.9% on two bedroom units. Sydney and Melbourne are offering yields of between 1% and 3%. Rental yields are some of the highest for Australia capital cities.

Median Unit Price \$ 400,000
March 2019

Median Unit Rent \$ 480 per week by 23

Median House (three bedrooms) Price \$ 540 000

Median rent \$ 484 per week

**Source: InvestINT; Real Estate March 2019*

Health Services

The critical health care facilities in the Darwin Region, the Royal Darwin Hospital and the Darwin Private Hospital, provides approximately 500 beds in total. The Royal Darwin Hospital offers 24-hour emergency and critical care and support for the air medical service. CareFlight and Royal Flying Doctor Services support the air medical service. There are numerous private dentists, general medical practitioners, specialists, and allied healthcare professionals practice in and around Darwin.

Darwin is home to Australia's National Critical Care and Trauma Response Centre (NCCTRC). Darwin-based Menzies School of Health Research is Australia's leading medical research institute. Menzies' activities generated a total benefit of \$1.1 billion, with a net profit of \$697.9 million. Menzies continues to translate its research into effective partnerships and programs in communities across Australia and the Asia-Pacific region.

Darwin has world-class research capabilities in tropical health and research, led by the Menzies School of Health Research, which researches tropical conditions of major public health importance, such as:

- Malaria
- Tuberculosis
- Melioidosis
- Staphylococcal and streptococcal disease
- Rheumatic heart disease
- Pneumococcal disease
- Influenza
- Hepatitis B.

Ongoing detailed planning for health care will adequately provide for both public and private sector participation in developing facilities and delivering services, and for the changing demographic profile of the region (e.g., increasing numbers of seniors choosing to live in the area after they retire).

*Source: InvestNT

Infrastructure

Darwin has excellent connectivity and offers all the facilities, infrastructure, and services of a progressive modern city including:

- ✓ An established **24/7 international airport** which provides a gateway to Asia and the world with direct international flights
- ✓ A port precinct with a natural deep-water harbor, dedicated berths for bulk liquids, minerals and container freight, a marine supply base for offshore support vessels,

- and established shipping services
- ✓ Connections to the national rail network
- ✓ The high-speed broadband communications network
- ✓ cold storage facilities at both the airport and the port to support the import and export of perishable commodities

Water Supply

The Darwin Region water supply system currently sources water from Darwin River Dam (85 per cent) and McMinns and Howard East borefields (15 per cent) and provides reticulated supply to five supply zones: Darwin Rural/Palmerston, Stuart Park, Casuarina, Karama and Channel Island. The system provides water to approximately **50,000 properties** (including commercial, industrial and government) and serves a population of about **120,000 people**.

Electricity

The Darwin Region is supplied by the most significant electricity network in the Northern Territory, which extends as far south as Mataranka, and services the towns and centres along the Stuart Highway. Electricity within this network generated at Channel Island, Weddell, Pine Creek, and Katherine. These power stations currently generate electricity through gas turbines.

The demand for electricity drove by many factors including new dwelling approvals, population growth, gross state product and the number of, particularly hot days.

National Broadband Network (NBN)

Darwin has over **90 per cent nbn™** broadband access, bringing connectivity and access to fast broadband (up to **100 Mbps**) to the local people, business owners and visiting tourists of the region.

Air

Darwin International Airport

Darwin International Airport (IATA: DRW) is located around 8km from the Darwin CBD, is Darwin's international gateway serving 2.1 million passengers per year. Darwin International Airport is the busiest airport serving the Northern Territory and the tenth busiest airport in Australia. Eight airlines together serve 4 international destinations and 21 domestic destinations around the country. By 2030 this is estimated to grow to 4 million passengers. General aviation aircraft represent 74 per cent of all aircraft movements through Darwin International Airport. Cold storage facilities at both the airport (due for completion in 2020) and the port support the import and export of high value perishable commodities. There is an expectation of regional and remote Northern Territory travel demand to continue to increase which has been enhanced by a recent \$60 million upgrade to the airport. Investment opportunities are available on the 87 hectares of undeveloped land for aviation related and ancillary support services.

*Source: Information and photos confirmed by Darwin International Airport

Road

There are two main highways Stuart Highway and Tiger Brenna Drive that connect Darwin to the rest of Australia, including South Australia, Queensland, Melbourne, Victoria, and Perth. WA.

Stuart Highway is **2834 kilometres** of sealed road from Darwin to Adelaide, South Australian. It is part of the National Land Transport Network and is the major Northern Territory transport corridor for freight and tourism. Planned expenditure and investment for the Stuart Highway for 2015 – 2019 is \$121.23 million.

Rail

There are two main railways takes passengers, tourists and also providing freight services from Darwin to the rest of Australia and Asia.

Great Southern Rail

The Ghan enables passengers to travel by train between Darwin and Adelaide over an expanse of **2979 kilometres** through indeed Australian landscapes and experiences. Along the way, you have the opportunity to stop and explore in Katherine, Alice Springs, and Coober Pedy. The direct trip Darwin to Adelaide is a three day and two-night journey.

Genesee & Wyoming Australia (GWA) manages by Australasia Railway Corporation runs six intermodal freight services a week between Darwin and Adelaide hauling bulk fuel and minerals to East Arm Port to link with shipping routes to Asia.

Between Adelaide and Darwin GWA carries about **800,000 tonnes** of intermodal freight and 70,000 tonnes of bulk liquids per year. GWA's haulage of bulk minerals is expected to drive long-term mining growth along the corridor linking Adelaide and Darwin.

Sea

Darwin international deep-water port

The Port of Darwin currently leased by Landbridge Group from China for 99 years, is the only major multimodal deepwater port located in Northern Australia. The Port is strategically positioned as Australia's nearest port to Asia and the nation's 'northern gateway' for Australasian trade. It is also a key support hub for the expanding onshore oil and gas fields in the Arafura Sea, Timor Sea and waters off the coast of Western Australia. It is the only port between Townsville and Fremantle with full access to multi-modal transport services. Darwin of Port provides world-class pilotage and harbor control systems and a seamless supply chain capable of handling containers and general cargo, bulk liquids, bulk materials; live exports and heavy lift oversized cargoes. Port of Darwin also services cruise ships at the Fort Hill Wharf facility.

By Sea from Port of Darwin

4 days, 13 hours (2845km) to Jakarta
5 days, 10 hours (3393km) to Manila
5 days, 10 hours (3456km) to Singapore

5 days, 17 hours (3570km) to Kuala Lumpur
7 days, 2 hours (4416km) to Hong Kong
8 days, 3 hours (5075km) to Shanghai
9 days, 0 hours (5622) to Tokyo
8 days, 3 hours (5744km) to Seoul

**Source: Information/photo provided and checked by Port of Darwin*

Renewable energy

Solar is the most widely used renewable energy source in Darwin, because it's well suited to our climate and geography. Solar energy is environmentally sustainable and is becoming more cost competitive. This is expected to grow significantly over the coming years, with the NT Government committing to a target of 50% of NT electricity consumption from renewables by 2030.

City Planning

Darwin city centre revitalisation – Darwin City Deal

The \$200 million Darwin City Deal is a ten-year plan for Darwin's future, providing the vision and certainty to encourage broader investment in Darwin.

The Darwin City Deal key initiatives for delivery include:

- **New education and civic precinct** including a Charles Darwin University city campus situate on an 11,000m² block and will attract 11,700 students, 600 university staff and up to 1000 students requiring student accommodation by 2028 as well as including new retail and commercial spaces. The new Charles Darwin University city centre campus could increase economic output in Darwin by more than **\$250 million** over the next fifteen years.
- The **State Square precinct** will receive **\$37 million** upgrades. A Masterplan will guide initiatives and designs to develop the space to cater for large events as well as families along with a new iconic Art Gallery development.
- Innovations in **cooling and greening the city** will include the Urban Living Lab developing evidence-based approaches to inform tropical urban design and future development in Darwin.
- We are unlocking the potential of dormant sites in Darwin including activating and connecting the entire harbor foreshore and the establishment of a City Activation and Promotion Entity creating a calendar of events with the private sector to enliven the city through brand development and management.



E Scooter

Three hundred e-scooters in over **37 locations** across Darwin will enable activation of previously under-utilised areas of Darwin City and surrounding areas including Cullen Bay, Fisherman's Wharf the Waterfront and East Point.



SmartDarwin

SmartDarwin is a **\$10 million** project funded by the Australian Government, Northern Territory Government, and the City of Darwin.

Key deliverables:

- 910 Smart street lights
- 130 HD CCTV with video analytics
- Expanded Wi-Fi network
- Data science management and the utilisation of the fleet of data scientists available for data mining, data engineering, and data construction and analysis for the all information collated and collected for the life cycle of the switching on Darwin project.

- Suite of sensors including noise, movement, emissions, humidity, light, traffic, and people counting
- Microclimate sensors to be shared on Open Data platforms as a mechanism to drive innovation
- Partnerships with national smart city development institutions and business including international municipalities

Major Investments

Darwin Innovation Hub

The Darwin Innovation Hub (DIH) is a partnership between Paspalis, Charles Darwin University, Northern Territory Government and AusIndustry and supported by funding from the Australian Government under its Entrepreneur's Programme and the National Innovation and Science Agenda.

City of Darwin is actively engaging with the DIH through its Smart Cities Program and China business development strategy.

DIH provides a collaborative community of entrepreneurs, creatives and techies. This co-working space and innovation ecosystem is located in the heart of Darwin's CBD in a space built for networking, Asian engagement, incubator programs, events, mentoring and investment. The hub provides a state-of-the-art facility to the start-up community with a management team able to deliver critical services and world-class mentorship.

In 2018 /2019 the DIH initiated the creation of the NT's first venture capital fund, the Paspalis Innovation Investment Fund ("Fund") being opened and raising over \$25m. The Fund is now a member fund of the Australian Investment Council and invests in early stage innovation companies that provide an economic advantage to the Northern Territory economy.

The DIH is now actively looking for innovation projects. The DIH strongly supports two way innovation and investment between Darwin and China in sectors ranging from MedTech, advanced manufacturing and energy storage particularly where those projects can be test-bedded in the Northern Territory or result in the export of Australian technologies to China.

**Source: Information/photo provided and checked by Darwin Innovation Hub*

Westin Darwin Hotel

Location: Darwin, Northern Territory, Australia

Sector: Tourism

Project status: in progress

Project Completion: 2022

Project description

The Westin Darwin will open in 2022 offering luxury accommodation right in the centre of Darwin. The development features extensive landscaping as well as new infrastructure works, completing the Waterfront precinct as Darwin's premier destination for leisure and business travelers alike. In addition to the Hotel, the scheme includes a private residential development with highly desirable luxury apartments.

**Source: Information/photo provided and checked by Port of Darwin*

Investment Opportunities

Darwin continues to provide stable government support for investors. Darwin has many advantages that make it attractive to potential investors.

The City of Darwin invites you to explore the exceptional investment potential of the region.

- Agribusiness and food
- Resources and Energy
- Tourism infrastructure/business
- Major infrastructure
- Education
- Real Estate

Some specific project development and business opportunities within Darwin including, but not limited to

- Headquarter Business building
- Temple
- Cultural Exchange Centre
- Commercial & Residential development
- Tourism Integrated Resort
- Seafood production/export
- Beef Cattle Production/export

- Darwin Business Park
- Industrial Park
- Mineral, Gas& Oil Investment Opportunity

Please contact our International Business Relations Team for details.

Immigration and Visa

Darwin is home to people from across Australia and the world. We welcome anyone looking for new opportunities and a vibrant community to call home. City of Darwin is pleased to issue the invitation letters to the potential investors to visit Darwin.

The governments provide a lot of immigration options and support for you to live, work and doing business in Darwin and gain the permanent visa from Australia.

Here are some business visa options that could suit you.

- Business Talent (Subclass 132) visa
- Business Innovation and Investment (Provisional) (Subclass 188) visa - includes the Significant Investor and Premium Investor visa streams
- Business Innovation and Investment (Permanent) (Subclass 888) visa.

If you choose to work here, Darwin has the lowest unemployment rate, and there are a lot of work opportunities in Darwin. You may be able to apply for the following visas to work in Darwin:

- Temporary Skill Shortage (Subclass 482) visa

- Northern Territory Designated Area Migration Agreement (NT DAMA) is an employer-sponsored visa program which comes under the Temporary Skill Shortage visa (Subclass 482 labor agreement stream).

- Employer Nomination Scheme (Subclass 186) visa

- Temporary Work (Short Stay Specialist) visa (subclass 400) allows short-term, highly specialized, non-ongoing work in limited circumstances.

- Training visa (Subclass 407) to take part in workplace-based training to enhance skills, area of tertiary study or field of expertise or to participate in a professional development training program in Australia.

- Temporary Work (International Relations) visa (Subclass 403) there are five streams to this visa including the Seasonal Worker Program.

These visas are for young, skilled people with good levels of English:

- Skilled - Independent (Permanent) (Subclass 189) visa

- Skilled Nominated (Subclass 190) visa

Federal Government encourages and provides more support for international students to study in Darwin and regional areas.

Below is the recently released new support policy for international students to study and live in Darwin and the regional area.

- International students may be eligible for an additional year of post-study work visa, where they can demonstrate continuous residence in a regional area while holding a Temporary Graduate (subclass 485) visa.

Further details will be available on the Department of Home Affairs website <https://www.homeaffairs.gov.au>.

**Source: Information confirmed by Migrate NT*

Acknowledgement

This book is developed by Innovation, Growth and Development services of City of Darwin with the consultation with below departments and organisations. City of Darwin would like to extend thanks to their contribution on this book:

- Invest Northern Territory
- International Engagement Northern Territory
- Department of Primary Industry and Resources Northern Territory
- Darwin Innovation Hub
- Landbridge Group
- Migrate Northern Territory
- Darwin International Airport
- Study Northern Territory
- Department of Trade, Business and Innovation Northern Territory Government
- Government Relations & External Affairs, City of Darwin

Start Your Investment Journey Today

City of Darwin is committed to fostering new business and investment. International Business Relations team has been established to provide assistance to your investment and opening business in Darwin. The services include streamlined Development Application, policy and support information, issuing invitation letter to visit Darwin, etc. Call on our International Business Relations team to help you at any and every stage of your investment cycle.

We look forward to welcoming you to Darwin.

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Note: wechat QR code will be attached in Mandarin version

Disclaimer: The information contained in this prospectus is made in good faith. Professional advice should be obtained before applying the information contained in the document.

13.7 WEST LANE CAR PARK LATE OPENING HOURS**Common No.: 3743420****Author: Manager Economic Development & Tourism****Authoriser: General Manager Innovation Growth and Development Services****Attachments: 1. Retailers Response March 2019****SUMMARY**

This report provides details of the outcome of a twelve month trial in relation to the late opening hours of Westlane Carpark to midnight.

RECOMMENDATIONS**THAT:**

1. The report be received and noted.
2. THAT Council cease the late opening hours of Westlane Carpark from Thursday to Friday 8:00 pm to midnight from 27 April 2019.
3. THAT Council support the deployment of a uniformed patrol guard in the Mall from Thursday to Saturday from 5:00 pm to 10:00 pm each night for a six month trial period commencing April 2019.

KEY ISSUES

- From 2 March 2018 Council trialled the late opening of Westlane Carpark from 8:00 pm until midnight to determine if it would assist local businesses in the area.
- Over the past twelve months the average number of vehicles parked in Westlane Carpark after 8:00 pm was 9 vehicles per night.

The total cost to Council to keep the car park open to midnight for this period is just over \$45,000.00.

BACKGROUND

Following an approach from a number of local businesses in proximity to West Lane Carpark to extend the opening hours to midnight Council resolved to trial the request for a three month period to June 2018.

A further decision from Council in June 2018 was follows:

West Lane Car Park Opening Hours

Report No. 18CF0053 CD:nt (26/06/18) Common No. 3743420

- A. THAT Report Number 18CF0053 CD:nt entitled West Lane Carpark Opening Hours, be received and noted.
- B. THAT car parking at West Lane Car Park be extended to 12 midnight Thursday – Saturday night until the end of September 2018.
- C. THAT a report be presented to Council at the conclusion of the extended trial.

DECISION NO.22\0896 (26/06/18)

DISCUSSION

Westlane Carpark normal opening hours are as follows;

- Monday, Tuesday, Wednesday – open 7:00 am - close 7:00 pm
- Thursday, Friday – open 7:00 am – close 8:00 pm
- Saturday / Sunday – open 7:00 am - close 6:00 pm

Over the past twelve months Council has trialled the extended opening hours from 8:00 pm to midnight and in doing so contracted Wilson Security to secure the premises in addition to conducting hourly counts of vehicles using the facility. Permit car parkers with reserve car parking bays and afterhours access cards were not included in the count.

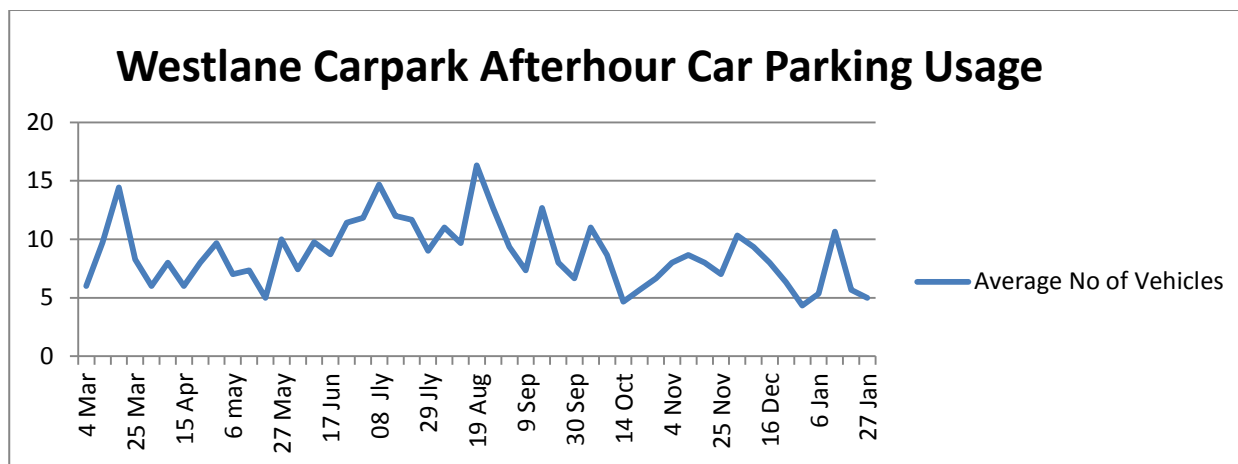
Promotion of the late opening hours was conducted through signage displayed at the entry to Westlane Carpark, flyers displayed at all lift entry/exit points and throughout car park and a request to local retailers to promote it with their patrons and through social media.

The average number of vehicles parked in Westlane Carpark per week after 8:00 pm over the past twelve months was 9 vehicles. This commenced with 6 vehicles in February increasing to 16 vehicles by August 2018 and reduced to 5 vehicles in January.

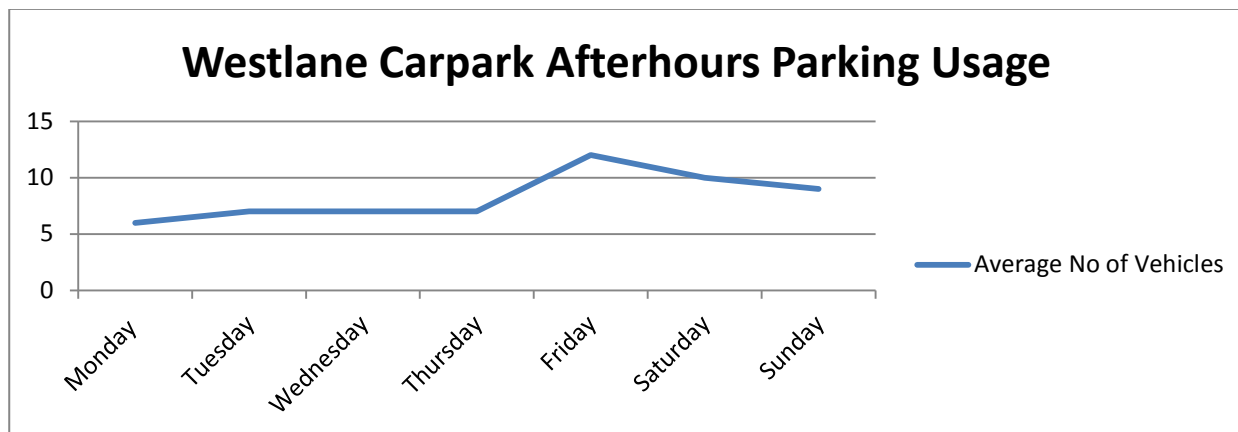
The number of cars parking at Westlane over the period fluctuated subject to the activities happening in the area such as the Boutique Markets and the Darwin Festival. The maximum usage was 24 vehicles on Friday 24 June 2018 and the lowest usage was 2 vehicles on Wednesday 2 April 2018.

From 5 July 2018 the trial was reduced to opening the car park to three nights a week on Thursday, Friday, and Saturday nights; the average usage was 9 vehicles per night during this period.

Average weekly usage March 2018 to January 2019



Average daily usage March 2018 to Jan 2019



Antisocial Behaviour

Following a series of incidents in the Mall and Raintree Park in relation to antisocial behaviour with local restaurants it is proposed to employ a uniformed patrol for three nights a week to determine if it will assist in deferring antisocial behaviour. The guard will be employed from 5:00 pm to 10:00 pm Thursday to Saturday night at a cost ranging from \$220 to \$270 per night.

The owners of Frankie's Pizza Joint (which fronts Raintree Park) employ a uniformed security guard to protect their business and patrons at their own cost as a requirement of their licence provisions each night of trade. The licence requirement is that security be in place from 9:00 pm, however the owners commence their security at 8:00 pm and they have had instances of food stealing and approaches to patrons and antisocial behaviour in the hours prior.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

2 Vibrant, Flexible and Tropical Lifestyle

Outcome

2.1 Improved access and connectivity

Key Strategies

2.1.4 Provide parking facilities to meet community needs

LEGISLATIVE/POLICY

N/A

CONSULTATION

Internal

In preparing this report, the following City of Darwin officers were consulted:

- Strategic Directions Group considered this report on 5 March 2019

External

Businesses that adjoin the Mall have been engaged periodically in regards Westlane parking and antisocial behaviour. The owners of Frankie's Pizza Joint off Raintree Park, Bar Tapa Vino (formerly The Pearl), the Magic Wok and Di Croco have been engaged regularly in relation to anti-social behaviour, along with the Darwin City and Waterfront Retailers' Association.

In March 2018 Council engaged with the following businesses, specifically in relation to Westlane parking, with two responses received from Elements Day Spa and the Magic Wok. See Attachment A

- Darwin City Waterfront & Retailers Association
- Elements Day Spa
- The Pearl Restaurant
- Deck Bar
- Hotel Darwin
- Go Sushi
- Rorke's
- Rendezvous
- Magic wok
- Outback Jack's

BUDGET/RESOURCE IMPLICATIONS

The estimated cost to deploy a uniformed patrol in The Mall from 5:00 pm to 10:00 pm from Thursday to Saturday for six months is \$17,000.

The total cost to Council to date to keep the car park open for the past twelve months from 8:00 pm to midnight is just over \$45,000.00.

RISK

A uniformed security guard will further mitigate antisocial behaviour in the Smith Street Mall, however this should be complemented by police patrols and other social services, like Larrakia Nation.

In order to continue to keep the car park open after 8:00 pm each night, a security guard would be required to address anti-social activity in the arcade.

LEGAL

Nil

ARTS, CULTURE & ENVIRONMENT

Nil

—Original Message—

From: Frank Lam [<mailto:magicwokdarwin@hotmail.com>]

Sent: Monday, 8 April 2019 8:50 PM

To: Carparks

Cc: Frank Lam

Subject: Feedback : Westlane - Late Opening Hours

Thank you for sharing the figures from the After-hours Parking usage in the West Lane Arcade. We are the owners of Magic Wok Restaurant and find that there is no benefit from the car park remaining open late late in the evening.

We would prefer that the area remains shut, as this would hopefully deter the itinerants from using the side entry as a thoroughfare to the public toilets. We believe the money saved would be better off spent beautifying the areas in and around the West Lane shops.

For further feedback please contact Julie Lam ph: 89813332.

Kind Regards

Frank and Julie LAM

From: Admin - DCWRA [<mailto:info@dcwra.com.au>]

Sent: Thursday, 4 April 2019 1:43 PM

To: Crystal Hudson

Subject: RE: Westlane - Late Opening Hours

Hi Crystal

For my business the extended trading hours of the carpark don't impact me.

However I would like to request that when the arcade and carpark is opened that toilets are maintained and the arcade monitored.

ie Sundays & Public Holidays.

Thank you

Elena

13.8 SALE OF LAND REQUEST - LOT 8027, 1 GONZALES ROAD, STUART PARK**Common No.:** 3499893**Author:** Manager Design, Development & Projects**Authoriser:** General Manager Engineering and City Services**Attachments:**

1. Letter - Request to Purchase - Gonzales Road
2. Engineering Report - Gonzales Road Sale
3. Valuation Report - Portion of Road Reserve to be Consolidated with Adjoining Lot 8027 (1) Gonzales Road, Stuart Park

SUMMARY

The purpose of this report is to seek Council's endorsement of the sale of a portion of Gonzales Road reserve to the owners of Lot 8027 (1) Gonzales Road, Stuart Park.

RECOMMENDATIONS

1. THAT the Report entitled Sale Of Land Request – Lot 8027, 1 Gonzales Road, Stuart Park, be received and noted.
2. THAT Council approve in-principle the subdivision of Gonzales Road and sale of the portion of land adjacent Lot 8027 Gonzales Road, Stuart Park, as described in the report entitled Sale Of Land Request – Lot 8027, 1 Gonzales Road, Stuart Park, subject to compliance with Local Government Regulations and the satisfactory resolution of all issues associated with that compliance and that the sale be subject to:
 - a. The land purchase price being set at \$35,000.00 in accordance with the Independent Valuation obtained by Council.
 - b. The Purchaser preparing and lodging with any relevant Authority all necessary documents which are required to give effect to the Agreement.
 - c. The Purchaser identifying any service authority easements over the land and establishing those easements on a Survey Plan to the satisfaction of the Surveyor General noting that it is the Purchaser's responsibility to provide the final Survey Plan for the transfer of land to the satisfaction of the Surveyor General.
 - d. The land being consolidated into the purchaser's Lot 8027 Gonzales Road after the sale of the land.
 - e. All costs associated with the sale of the land, including but not limited to, advertising, survey plans, Local Government road closure process, legal and other associated fees being borne by the proponent.
3. THAT Council pursuant to Section 32 (2) of the Local Government Act 2008 (as Amended) hereby delegates to the Chief Executive Officer the power to finalise the terms and conditions of the contract of sale for the portion of land as described in the report entitled Sale Of Land Request – Lot 8027, 1 Gonzales Road, Stuart Park,
4. THAT Pursuant to Section 26(2) Council approve the affixing of the common seal to all associated documentation for the closure and sale of land as described in the report entitled Sale Of Land Request – Lot 8027, 1 Gonzales Road, Stuart Park, and that documentation be attested by the signatures of the Chief Executive Officer and the Lord Mayor.

KEY ISSUES

- A fence located approximately four metres into City of Darwin road reserve was moved back to the property boundary of Lot 8027 Gonzales Road by the Northern Territory Government during sewerage upgrade works.

- Although the previous fence alignment encroachment onto City of Darwin road reserve was not approved, it appears to have been in place since 1998.
- The owner of Lot 8027 Gonzales Road has approached Council seeking to purchase the land previously fenced and to re-establish the fence in its original location (**Attachment 1 and 2**).
- There is a sewerage main and high voltage underground line in close proximity to the proposed fence line, however Power and Water Corporation (PWC) are willing to accept the location of the fence, provided easements in its favour are established to maintain access to this infrastructure.
- A valuation report was undertaken and estimates the land value at \$35,000 (**Attachment 3**).

BACKGROUND

In mid-2017, the City of Darwin was approached by the Northern Territory Government (NTG) as they were planning to complete upgrade works to the car park on Lot 6000 (19) Gonzales Road, Stuart Park. The upgrade works included a new toilet block which required water and sewer connections and the upgrade of the water and sewer lines along the frontage of Lot 8027 (1) Gonzales Road.

Through their design and survey processes, the NTG discovered that the owners of Lot 8027, Gonzales Road had located their fence approximately four metres from their property boundary, encroaching into City of Darwin's road reserve and over Power and Water Corporation's sewerage line. No approvals by City of Darwin were in place for the fence location. It is unknown how long the fence has been located in this position, but it may have been since commencement of business operations within Lot 8027, Gonzales Road in 1998.

As part of their project, the NTG relocated the fence back to the property boundary. The owners of Lot 6000 previously used the space to store and market boats.

Gonzales Road has an approximately 30 metre wide road reserve with services running on either side of the road carriageway. It is understood that this wider than usual road reserve (in excess of City of Darwin standard requirements), was to cater for a future connection to Bayview. This connection is no longer required.

There is a sewerage main running along the frontage of Lot 8027, Gonzales Road, approximately 4.5 metres from the property boundary and a high voltage (HV) power line running approximately 0.7 metres from the property boundary, within the City of Darwin's road reserve.

DISCUSSION

The owners of Lot 8027 (1) Gonzales Road have made an application to Council (**Attachments 1 and 2**) to purchase the 300 m² portion of Gonzales Road road reserve adjacent their property, as shown in Figure 1 below. The intention is to use this area for the storage and marketing of boats as per the previous use prior to the fence relocation, consistent with this use on Lot 8027(1) Gonzales Road.



Figure 1 – Proposed Sale of Land

As noted within the land owner's application, there is a sewerage main that runs along the frontage of Lot 8027, within the City of Darwin's road reserve. The sewerage main is located approximately 4.5 metres from the existing property boundary (0.5 metre from the requested boundary location). The requested relocation of the property boundary and fencing would impact on the ability of PWC to conduct works on their services in the area when necessary, although it is noted that the sewerage main has recently been upgraded and is therefore unlikely to require access in the near future.

PWC have advised that their preference is for the land to not be sold. However, if the land is to be sold, they will require an easement over the sewerage main in their favour. PWC would also enter into an agreement with the land owner for all costs associated with the fence removal and reinstatement, in the event that they are required to undertake works within that easement, to be borne by the owner of Lot 8027, Gonzales Road.

It is also noted that High Voltage (HV) power lines are located within the verge adjacent this property. Service location has identified that the HV line is at approximately 0.7 metres from the property boundary (within the road reserve). PWC (electrical department) was approached and has stated that they have no objection to the sale of this land, provided an easement in their favour is placed over the area sold.

The road reserve along Gonzales Road is particularly wide (30 metres) and a reduction of four metres of road reserve width in that area is not expected to impact significantly on the function of Gonzales Road. Even if the road was to be upgraded, the City of Darwin's maximum road reserve width as specified within the Subdivision and Development Guidelines is 20 metres.

Although the sale of this land would create an irregular property boundary, it is not envisaged that this would cause any future issues.

Council have two options to proceed with this matter as outlined below:

Option 1 – Sale of Road Reserve

Council can endorse the sale of land resulting in the following advantages and disadvantages:

Advantage

1. \$35,000 of income generated.

2. Small reduction in maintenance responsibilities/expense.

Disadvantages

1. Irregular property boundary.
2. Essential services owned by PWC located within an easement within the extended lot.

Option 2 – Retention of Road Reserve

Council can decline the sale of land resulting in the following advantages and disadvantages:
Advantage

1. Maintain regular property boundary.
2. Essential services owned by PWC remain within road reserve.

Disadvantages

1. Loss of \$35,000.00 of potential income.
2. Ongoing maintenance of portion of road reserve.

Summary

As it is envisaged there will be little impact to the infrastructure and future use of Gonzales Road, PWC interests will be protected by an easement and Deed of Agreement, and given that the sale would generate \$35,000 in income for Council and a reduction in road reserve maintenance, it is recommended that Council proceed with the subdivision of Gonzales Road and sale of the portion of land adjacent Lot 8027 Gonzales Road, Stuart Park, as described in this report.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

5 Effective and Responsible Governance

Outcome

5.5 Responsible financial and asset management

Key Strategies

5.5.1 Manage Council's business based on a sustainable financial and asset management strategy

LEGISLATIVE/POLICY

Council's Land Acquisition, Disposal and Lease Policy, No. 010 provides guidance in relation to the sale of Council land.

As a general rule, Council (as custodian of public assets) may dispose of all property interests in an open market format to ensure due probity of process and optimal financial return (and minimal risk).

However, Council may undertake an alternative process for the disposal of land where in Council's opinion, an alternative disposal approach will achieve greater benefits to the ratepayers than could be achieved through a public process and will entertain a direct sale, lease or similar to the exclusion of a public process.

The circumstances which give rise to an alternative process include:

"Where there is only one identifiable purchaser. For example where a site is not large enough for development in its own right and is surrounded by public roads on all sides other than the adjoining owner."

It is considered that this case is in line with applying the alternative process as only one property adjoins the land in question.

CONSULTATION**Internal**

In preparing this report, the following City of Darwin officers were consulted:

- Property Officer
- Team Leader Development

External

In preparing this report, the following external parties were consulted:

- Power Water Corporation
- In and Outboard Marine

BUDGET/RESOURCE IMPLICATIONS

The valuation report obtained estimates the value of the land to be \$35,000. All costs associated with the subdivision and sale of this land would be borne by the proponent.

RISK

Nil

LEGAL

The subdivision and sale of land would follow the required legal and legislative processes.

ARTS, CULTURE & ENVIRONMENT

Nil

BARNACLE INVESTMENTS PTY LTD

ABN 14 067 953 191
GPO BOX 37763, WINNELLIE NT 0821
Telephone 08 8924 0240 Facsimile 08 8924 0250

20th April 2018

James Whyte
City of Darwin
GPO Box 84
DARWIN NT 0801

J.Whyte@darwin.nt.gov.au

Dear James,

RE: LOT 8027, 1 GONZALES ROAD, STUART PARK – request to purchase portion of land

Please lodge a submission to purchase portion of land at the front of In & Outboard Marine.

Some background information with regard to this parcel of land which is approximately 5m wide x 60m long, approximate area of 300 m square.

Since 1998 In & Outboard Marine beautified and have maintained the proposed area of land and the verge with irrigation, regular mowing and landscaping. We would very much like to continue this so we would ask that you consider our proposal to purchase this area.

Late last year the fence line was moved back for access due to the installation of public amenities down at the boat ramp.

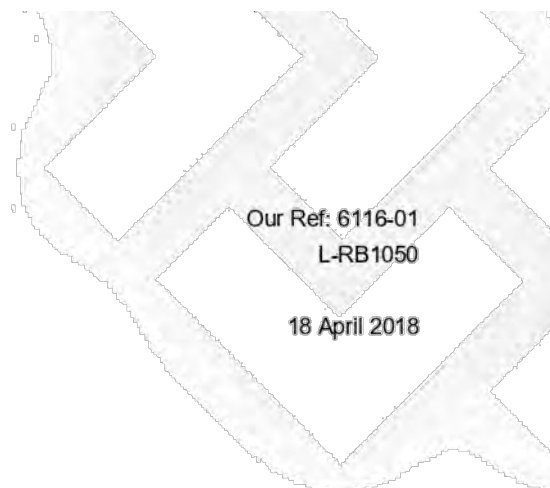
Attached is the engineering consultant's feasibility study for the purchase of proposed area of land.

If you require any further information please contact me directly on my mobile 0407 395 955.

We look forward to your response.

Yours faithfully

LARRY J PHILLIPS
Director



Barnacle Investments Pty Ltd
1 Gonzales Road
STUART PARK NT 0820

Attention: Mr. Larry Phillips

Dear Mr. Phillips

ENGINEERING ASSESSMENT OF THE PURCHASE OF A PORTION OF THE GONZALES ROAD RESERVE

Introduction

Background

Barnacle Investments wish to purchase a portion of the Gonzales Road Reserve from the City of Darwin Council (CoD). An approximate area showing the proposed portion of land is shown in **Figure 1**.



FIGURE 1 PROPOSED PORTION OF GONZALES ROAD RESERVE TO BE PURCHASED

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MACKAY +61 7 4944 1200 | mackay@flanaganc consulting.com.au | 56 Gordon Street PO Box 45 MACKAY QLD 4740

TOWNSVILLE +61 7 4724 5737 | townsville@flanaganc consulting.com.au | 370 Flinders Street PO Box 891 TOWNSVILLE QLD 4810

Flanagan Consulting Group is a registered business name of South Pacificsands Pty Ltd A.C.N. 052 933 687

18 April 2018

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This land will then be used to extend the boat display yard for the In and Outboard Marine shopfront, located at Lot 8027, 1 Gonzales Road, Stuart Park, NT 0820. It is understood that Barnacle Investments had previously used this land as part of the boat display yard. A recent sewer upgrade in this area meant that the boat display yard was reduced to allow for the upgrades to occur.

The Gonzales Road Reserve is approximately 30 m wide in this area with a 7 m sealed carriageway. The road is kerbed with a single broken lane line running down the middle of the road. No parking is allowed on either side of the road.

The proposed area of land is approximately 5 m wide by 60 m long, giving it an approximate area of 300 m². It is unclear at this stage whether the land will be incorporated into the existing title for Lot 8027 or if a separate title will be created.

Methodology

Barnacle Investments has engaged Flanagan Consulting Group (FCG) to undertake an assessment of the proposed purchase and provide engineering advice regarding its feasibility.

A site inspection was undertaken on Tuesday 20 March 2018. The goal of this inspection was to understand the existing conditions of the site and what affects (if any) the proposed land purchase may have.

Dial Before You Dig (DBYD) information was obtained on 23 March 2018 as part of this assessment.

Various stakeholders were consulted as part of this assessment. A hierarchy showing the stakeholder consultation is given in **Figure 2**.

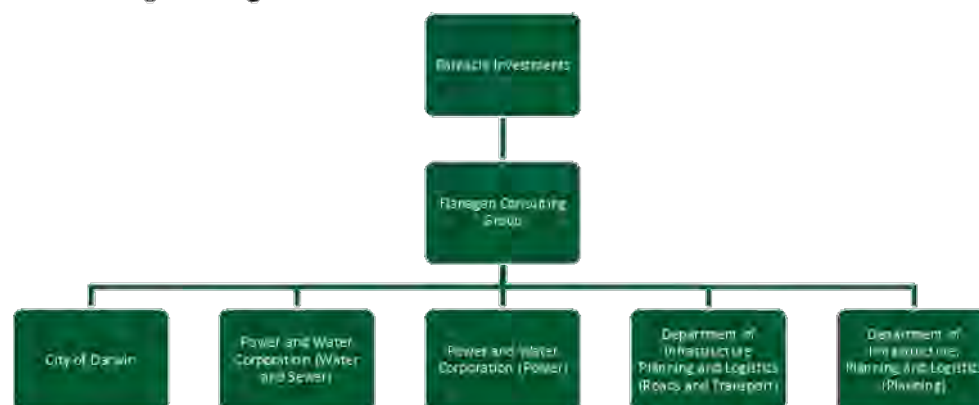


FIGURE 2 HIERARCHY OF STAKEHOLDER CONSULTATION

Following stakeholder consultation, the information obtained was assessed and a recommendation on the proposed land purchase made.

Key Findings

Existing Infrastructure

DBYD information was obtained for the portion of land to assess the impact on existing services. This information is summarised below. A full copy of the DBYD information obtained is given in **Appendix A**.

Stormwater

No underground stormwater network was identified on the DBYD information obtained. However, side entry pits can be seen along Gonzales Road closer to the Dinah Beach Boat Ramp. This suggests that there is underground stormwater infrastructure in the area. It is noted that no stormwater manholes, inlet pits or side entry pits were identified along Gonzales Road adjacent to Lot 8027 during the initial site inspection.

Water

The DBYD information obtained shows a DN150 DICL water main that runs along the northern side of Gonzales Road, from Tiger Brennan Drive boundary to halfway along Lot 8027 (near the Frances Bay Drive intersection). The water main crosses Gonzales Road on the eastern side of the Frances Bay Drive intersection. From here, a DN150 PVC water main runs along the southern side of Gonzales Road and connects into DN150 PVC mains along the western side of Annear Court and the eastern side of Frances Bay Drive. The DBYD information identifies two sluice valves along Gonzales Road. This information is consistent with the observations made during the initial site inspection.

Sewer

The DBYD information shows that a gravity sewer main (Line 1) runs along the western and southern boundary of Lot 8027. The sewer crosses Gonzales Road on the eastern side of the Frances Bay Drive intersection, and continues to run down the western side of Frances Bay Drive. This information also shows that there are 2 sewer access chambers (Pit 1/2 and Pit 1/3) that are located near the proposed works.

This information is not consistent with the observations made during the initial site inspection. This is because the sewer was recently upgraded in this area and the DBYD information has not yet been updated to reflect this. Advice was sought from PWC regarding the new sewer infrastructure in this area. This is discussed further in the Consultation with Stakeholders section.

Power

Both HV and LV power in this area is identified on the DBYD information. Underground HV power runs along the northern side of Gonzales Road. The HV power crosses the road near the Frances Bay Drive intersection, where it continues to run on the southern side of Gonzales Road and the eastern side of Frances Bay Drive and Annear Court. There is also overhead HV power that runs along the northern side of Gonzales Road. This connects into overhead LV power opposite the Frances Bay Drive intersection, which then travels along the remainder of the northern portion of Gonzales Road. This information is consistent with the observations made during the initial site inspection.

Communications

DBYD information shows that Telstra and NBN infrastructure runs along the southern boundary of Gonzales Road and the eastern side of both Frances Bay Drive and Annear Court. Both the Telstra and NBN services cross Gonzales Road to a pit on the northern side of the road, which then services Lot 8027. The DBYD information also shows that there is no Optus cable in the vicinity of the site. This information is consistent with the observations made during the initial site inspection.

Consultation with Stakeholders

The goal of the stakeholder consultation was to determine if they had any special requirements that would need to be met as part of the proposed land purchase. Stakeholders were also consulted on whether they had any plans for upgrades to the infrastructure along Gonzales Road. The findings from the stakeholder consultation are summarised below.

Barnacle Investments

Barnacle Investments currently maintain the Gonzales Road verge adjacent to their property for City of Darwin. They have also installed bollards on the road verge to prevent vehicles parking on the verge. This also gives added protection to the power poles in the area.

City of Darwin

James Whyte of the City of Darwin advised (via email on 26 March 2018) that City of Darwin have no planned works in the area. They did not state any concerns or special conditions regarding the proposed land purchase. This has been taken to mean that the City of Darwin have no objections to the proposal.

Power and Water Corporation (Water and Sewer)

Ian Jong of Power and Water confirmed (via email on 26 March 2018) that the sewer in the area had been recently upgraded. These upgrades consist of a DN50 rising main from existing manhole to the

ablution block at the Dinah Beach Boat Ramp. Drawings showing these upgrades is given in **Appendix B**.

It was also advised that if the land purchase was to go ahead, an easement would be required over the adjacent sewer infrastructure as it is likely the property boundary will extend past the sewerage infrastructure. Minimum easement widths are shown in **Figure 3** with full easement requirements given in **Appendix C**.

Sewer assets	
Asset description	Minimum easement width (m)
Gravity Sewers	
≤1.5m depth to Invert	3
1.6m depth to ≤4.0m Invert	6
4.1m depth to ≤8.0m Invert	10
Trunk sewer ≥DN300	10
Pressurised Sewers	
Vacuum sewer mains (all sizes)#	3
Sewer mains ≤DN150	3
Sewer mains >DN150 to ≤DN450	6
Sewer mains DN450 and greater	8
# Depths >1.5m may require additional width easements	

FIGURE 3 MINIMUM EASEMENT DIMENSIONS FOR SEWER ASSETS

Based on the information obtained, the sewer is at a depth of approximately 4.5 m at the deepest point and will therefore require an easement 10 m wide. It is noted that Barnacle Investments will be responsible for all costs associated with capturing and creating the sewer easement.

Power and Water Corporation (Power)

Thanh Tang of Power and Water advised (via email on 26 March 2018) that there are critical underground cables along Gonzales Road. As such all electrical infrastructure in the area will need to be located by an approved service locator prior to any further consideration of the proposed development. An easement may also be required for the electrical infrastructure based on the proximity to the current boundary of Lot 8027.

Department of Infrastructure, Planning and Logistics

Both the planning and transport team of the Department of Infrastructure, Planning and Logistics were contacted as part of this assessment. Neither team has provided any feedback to date.

Future Plans for Gonzales Road

City of Darwin, Power and Water Corporation have both advised that they do not have any plans for future upgrades to infrastructure along Gonzales Road. This means there are no current plans to widen or duplicate the road or any plans to upgrade the services in the road reserve.

The Northern Territory Government's strategic plan for greater Darwin (*Greater Darwin Plan 2012*), identified the Frances Bay area as a potential area for high density residential development. This would

be undertaken by reclaiming land from the bay in the area and may require upgrades to Gonzales Road to be completed. However, due to the width of the road reserve and verge in this area, it is believed there will be sufficient space for any required road upgrades without the need for the authorities to re-purchase the land from Barnacle Investments.

Recommendation

Based on the investigation undertaken, FCG believes that the purchase of the proposed portion of the Gonzales Road Reserve will have minimal impact on the operation of Gonzales Road or the service infrastructure in the area. There will also be sufficient land remaining in the road reserve to allow for potential upgrades to the infrastructure in this area.

To facilitate this purchase, Barnacle Investments will be required to engage a suitably qualified service locator to locate and identify the existing services in the area. This will allow for a suitably qualified surveyor to be engaged to draft the revised survey plan and identify the required easements.

An easement will be required over the sewer in this area if the purchase is to go ahead. The width of the easement is to be confirmed through further consultation with Power and Water and by identifying the depth to sewer in this area. There is also potential that an electrical easement would be required. It is possible that this may be a shared sewer and electrical easement. This requirement is to be assessed further once the electrical services have been located and identified.

It is recommended that the proposal to purchase a portion of the Gonzales Road Reserve is discussed further with City of Darwin and an in-principle agreement between parties is made. Once this agreement is reached, it is recommended that the proposed works (detailed above) are undertaken to facilitate the purchase.

Based on the assessment undertaken, FCG believes there is no reason why the proposed purchase of the land should not go ahead. All service authorities have been consulted and none object to the proposed purchase in-principle. The proposed purchase will have minimal impact to future works along Gonzales Road. Based on this, FCG have confidence that the City of Darwin Council will not be disadvantaged in any way by allowing the purchase to go ahead.

Please do not hesitate to contact the undersigned should you have any queries.

Yours faithfully

FLANAGAN CONSULTING GROUP



Digitally signed by
Russell Burns
Date: 2018.04.18
11:39:12 +0930

RUSSELL BURNS

Civil Engineer



APPENDIX A: DBYD INFORMATION

**Job No 13924808**Phone: 1100
www.1100.com.au**Caller Details**

Contact: Mr Russell Burns
Company: Flanagan Consulting Group
Address: Level 5 7 Kitchener Drive
 Darwin City NT 0800

Caller Id: 1682162 **Phone:** 08 8911 0046
Mobile: 0478398599 **Fax:** Not Supplied
Email: russell@flanaganconsulting.com.au

Dig Site and Enquiry Details

WARNING: The map below only displays the location of the proposed dig site and does not display any asset owners' pipe or cables. The area highlighted has been used only to identify the participating asset owners, who will send information to you directly.

**User Reference:** In & Outboard Marine Gonzales Road Reserve**Working on Behalf of:** Private

Enquiry Date: 23/03/2018 **Start Date:** 02/04/2018 **End Date:** 13/04/2018

Address:
 1 Gonzales Road
 Stuart Park NT 0820

Job Purpose:

Excavation

Onsite Activity:

Mechanical Excavation

Location of Workplace:

Both

Location in Road:

CarriageWay, Footpath, Nature Strip

- Check the location of the dig site is correct. If not submit a new enquiry.
- If the scope of works change, or plan validity dates expire, resubmit your enquiry.
- Do NOT dig without plans. Safe excavation is your responsibility. If you do not understand the plans or how to proceed safely, please contact the relevant asset owners.

Notes/Description of Works:

In & Outboard Marine Gonzales Road Reserve

Your Responsibilities and Duty of Care

- If plans are not received within 2 working days, contact the asset owners directly & quote their Sequence No.
- ALWAYS perform an onsite inspection for the presence of assets. Should you require an onsite location, contact the asset owners directly. Please remember, plans do not detail the exact location of assets.
- Pothole to establish the exact location of all underground assets using a hand shovel, before using heavy machinery.
- Ensure you adhere to any State legislative requirements regarding Duty of Care and safe digging requirements.
- If you damage an underground asset you MUST advise the asset owner immediately.
- By using this service, you agree to Privacy Policy and the terms and disclaimers set out at www.1100.com.au
- For more information on safe excavation practices, visit www.1100.com.au

Asset Owner Details

The assets owners listed below have been requested to contact you with information about their asset locations within 2 working days. Additional time should be allowed for information issued by post. It is **your responsibility** to identify the presence of any underground assets in and around your proposed dig site. Please be aware, that not all asset owners are registered with the Dial Before You Dig service, so it is **your responsibility** to identify and contact any asset owners not listed here directly.

** Asset owners highlighted by asterisks ** require that you visit their offices to collect plans.

Asset owners highlighted with a hash require that you call them to discuss your enquiry or to obtain plans.

Seq. No.	Authority Name	Phone	Status
69833645	NBN Co, SaNT	1800626762	NOTIFIED
69833643	Optus and/or Ucomm, Nt	1800505777	NOTIFIED
69833644	Power & Water Corporation	1800245092	NOTIFIED
69833642	Telstra SANT	1800653935	NOTIFIED

END OF UTILITIES LIST

OCEANIA
DAMAGE PREVENTION CONFERENCE
www.oceaniadpc.com

GOLD COAST CONVENTION & EXHIBITION CENTRE
Queensland, Australia
August 20-23, 2018

Platinum Sponsor

The Essential First Step

POWER AND WATER CORPORATION

**DBYD Infrastructure Location Advice**

- Activities within 3 metres of Power and Water Corporation assets require written approval (AWV or Similar) prior to commencing work.
- Do not assume depth or alignment of assets. Locations provided are approximate.
- You must read and understand all information supplied before undertaking any works.
- All information provided to you is valid for 30 days from the date of issue.

The following information is generated from Power and Water Corporation's records in response to your request for the approximate location of the Power, Water, Sewerage and Communications infrastructure owned by Power and Water Corporation in the area you specified. It does not contain any information on assets not owned by Power and Water Corporation (e.g. landowner installed underground cables).

Comments:**JOB DETAILS****DBYD Job No:** 13924808**DBYD Sequence No:** 69833644**Activity:** Mechanical Excavation**Enquiry Date:** 23-Mar-2018**Issue Date:** 23-Mar-2018**REQUESTOR DETAILS****Company:** Flanagan Consulting Group**Phone:** 08 8911 0046**Mobile:** 0478398599**Contact:** Mr Russell Burns**Fax:** Not Supplied**Email:** russell@flanaganconsulting.com.au**Address:** Level 5 7 Kitchener Drive Darwin City NT 0800**WORK DETAILS****Address:** Gonzales Road Stuart Park NT 0820**Map Ref:** 36F3,36F4,36G4**Message:** In & Outboard Marine Gonzales Road Reserve

Information: The approximate location of Power and Water Corporation assets in the area of enquiry are shown on the attached map(s). Please read the important information overleaf.

<u>Assets Searched For</u>	<u>Search Result</u>
Electricity Network	## Assets Found ##
Communications Network	No Assets
Water Network	## Assets Found ##
Sewer Network	## Assets Found ##

Date of Issue: 23-Mar-2018

Telephone 1800 245 092 • www.powerwater.com.au



DBYD Infrastructure Location Advice

- **Activities within 3 metres of Power and Water Corporation assets require written approval (AWV or Similar) prior to commencing work.**
- **Do not assume depth or alignment of assets. Locations provided are approximate.**
- **You must read and understand all information supplied before undertaking any works.**
- **All information provided to you is valid for 30 days from the date of issue.**

Acceptance of Terms

By obtaining this Infrastructure Location Advice and/or making use of it, you are taken to have accepted the terms and conditions (including without limitation the disclaimers and limitations) expressed in this Infrastructure Location Advice.

Approximate Location

This Infrastructure Location Advice may not show all the PWC assets in the selected search area. The PWC assets identified are shown in the general vicinity of the area shown relative to property lines and other points of reference as they existed at the time of installation. They are not necessarily corrected to take account of any subsequent alterations. Persons using this Infrastructure Location Advice should not rely on such things as a point of reference to estimate location of the assets.

Location of Assets May Change

Assets may be moved or additional assets may be installed at any time. Persons using this Infrastructure Location Advice are advised to be alert for changed locations or new installations.

Works and PWC Requirements

You must ensure that all works in the vicinity of assets owned, controlled or operated by PWC are undertaken in accordance with PWC's written approval. This approval is usually provided as an "Authority to Work in the Vicinity" (AWV) which is issued by a PWC representative. Where conditions or hazard controls outlined on the AWV are breached or not adhered to the AWV (permission) becomes void. Any assets within 3 meters of Power and Water assets should be considered to be within the vicinity.

Obtaining Written Approval

To obtain written permission a DBYD request must have been completed and locations of the asset carried out by a PWC representative or an approved locator.

To arrange locations contact an approved locator or call PWC on 1800 245 092 or complete the form at:

http://www.powerwater.com.au/news_and_publications/forms/dial_before_you_dig_location_request_form

To arrange written permission call 1800 245 092 and ensure that DBYD infrastructure information and location information (provided by the locator) is available at site.

Having the approximate location of PWC's assets marked by PWC or an approved locator does not relieve you (or those working on your behalf of) of responsibility for the works undertaken or for any damage to or interference with PWC's assets.

PWC may recommend that pot holing techniques be used to locate underground assets before commencing full-scale excavation and implementing PWC's recommended specifications concerning minimum safety distances when excavating within the vicinity of PWC's assets.

Any excavation of water mains 450mm or greater must be done by PWC at your expense. Power and Water may direct that any works in the vicinity of underground assets, where they ascertain the risk to the assets as significant, be undertaken by PWC.

No cables, including cables identified as abandoned, shall be moved or worked on without the issue of an Access Authority by a PWC representative.

Damage to Assets

Works undertaken near PWC's assets, including without limitation any excavation, structures, material storage, heavy vehicle parking, blasting, change of surface level or other works, must be performed in a way that does not affect or interfere in any way with PWC's assets or PWC's access to any such assets. Any damage to PWC's assets must be reported immediately. PWC reserves the right to seek compensation for any loss, damage or expense of any kind incurred as a result of damage to or interference with PWC's assets.

Disclaimer

The information contained in this Infrastructure Location Advice is a guide only.

Power and Water Corporation disclaims to the fullest extent permitted by law and will not be liable or responsible for any liability, loss or damage, whether direct or indirect, you or anyone else making use of this Infrastructure Location Advice may suffer or incur arising out of, or in connection with, any use or reliance on this Infrastructure Location Advice.

While PWC has used reasonable endeavours to keep asset location records current, PWC does not make or give any representation or warranty, express or implied, as to the accuracy, reliability, currency, effectiveness or completeness of this Infrastructure Location Advice. PWC is not under any obligation to correct, update or revise this Infrastructure Location Advice.

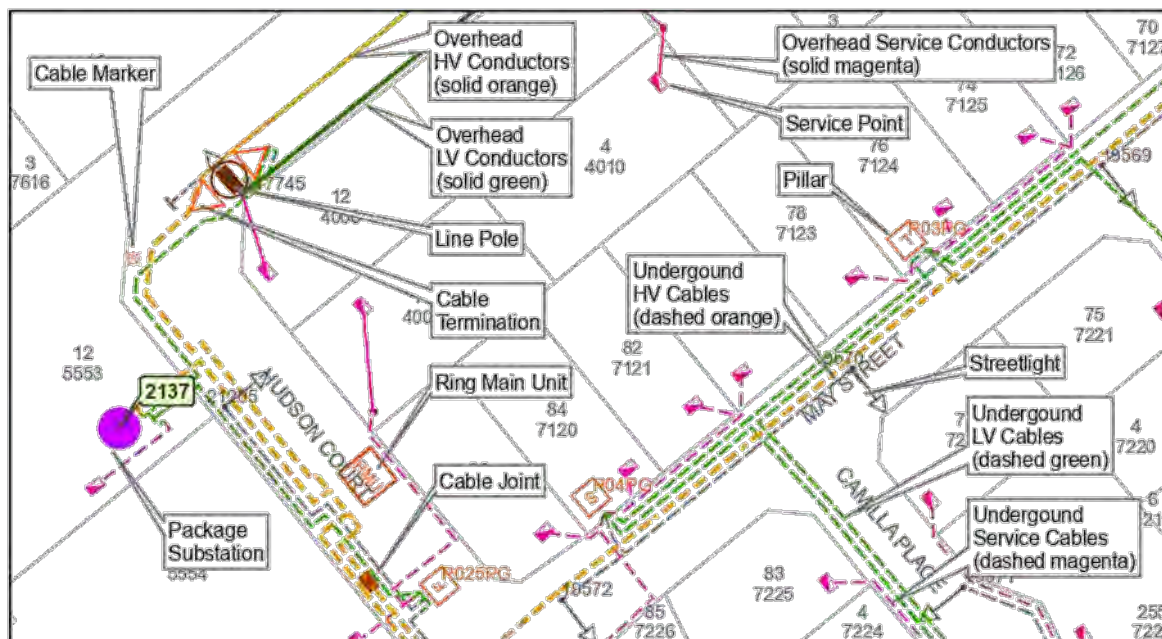
POWER AND WATER CORPORATION



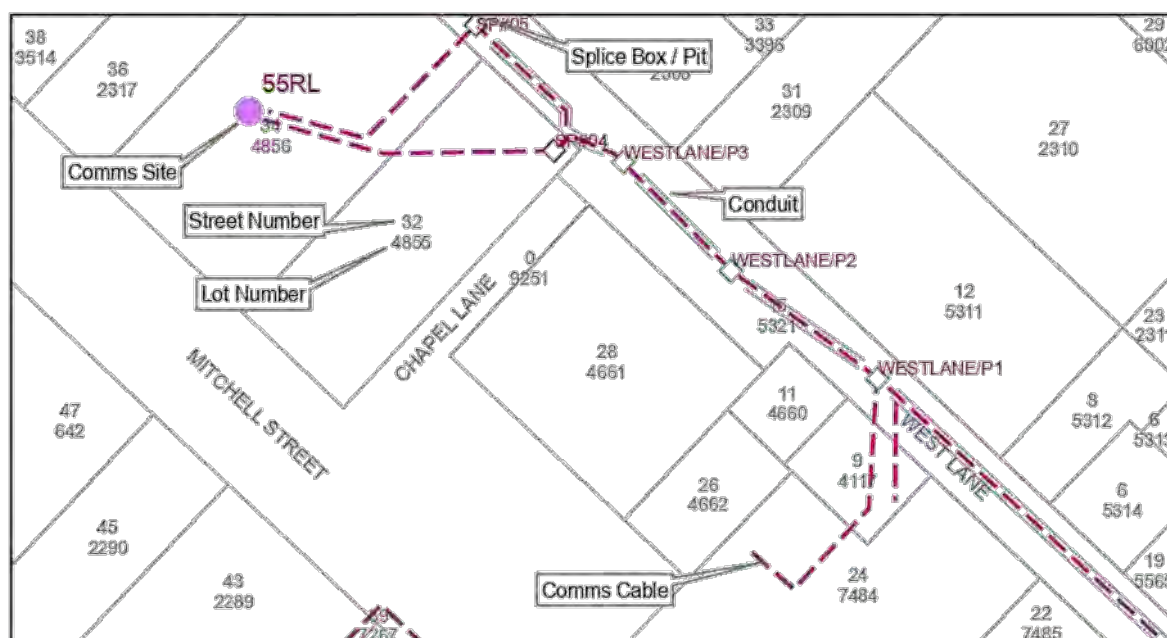
DBYD Infrastructure Location Advice

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KEY to POWER NETWORK PLANS



KEY to COMMUNICATIONS NETWORK PLANS



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PowerWater

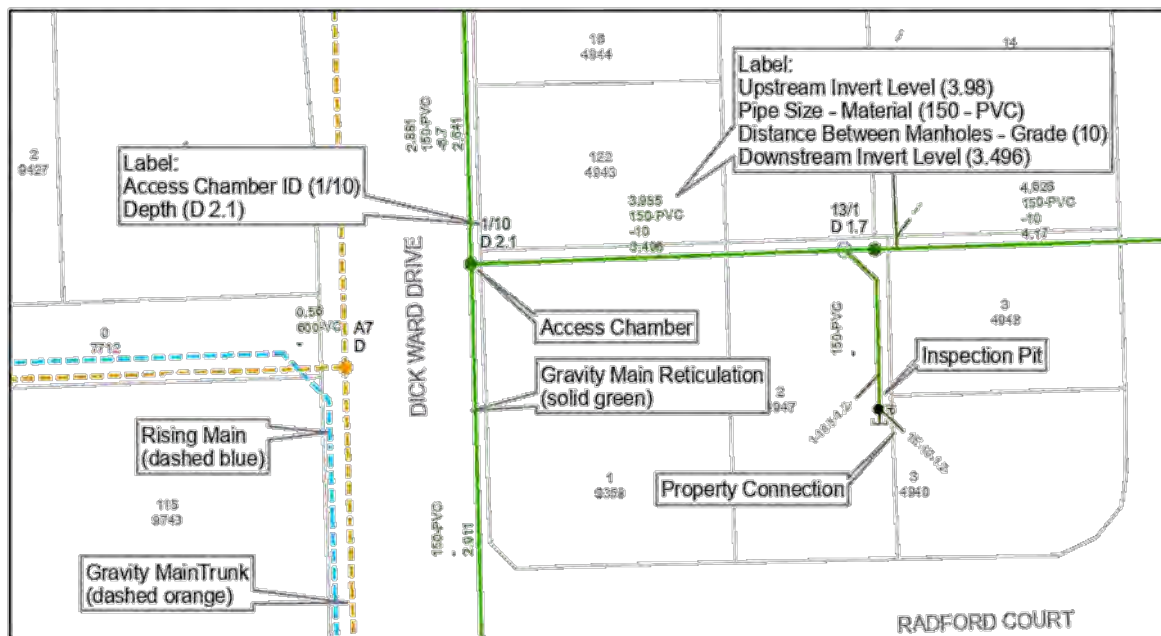
POWER AND WATER CORPORATION



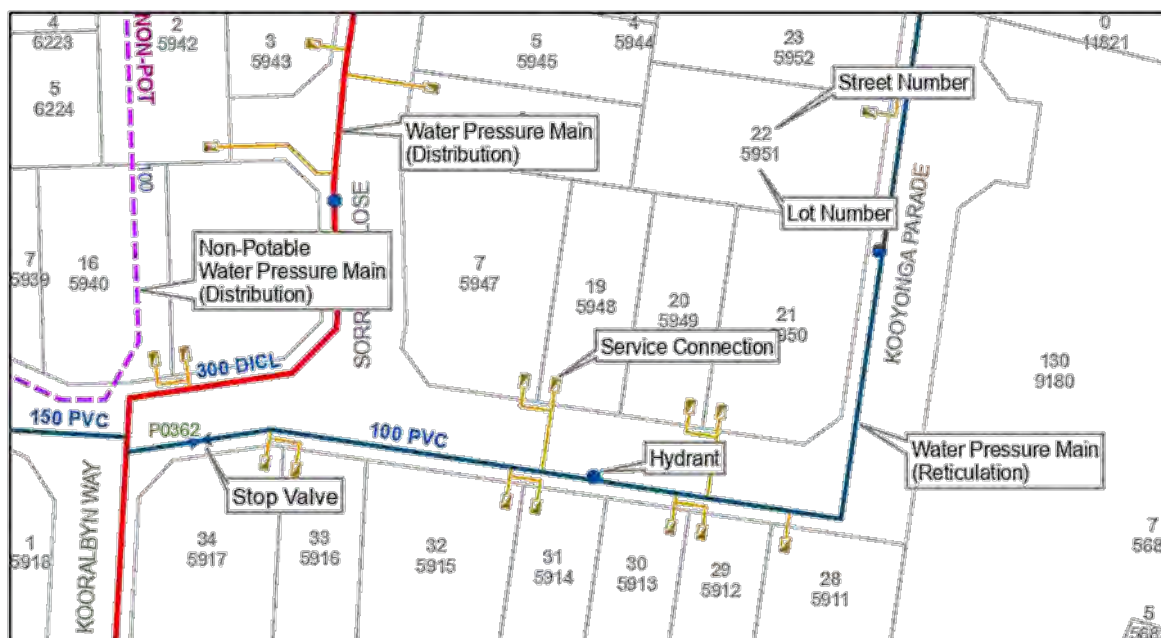
DBYD Infrastructure Location Advice

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KEY to SEWER NETWORK PLANS



KEY to WATER NETWORK PLANS



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POWER AND WATER CORPORATION



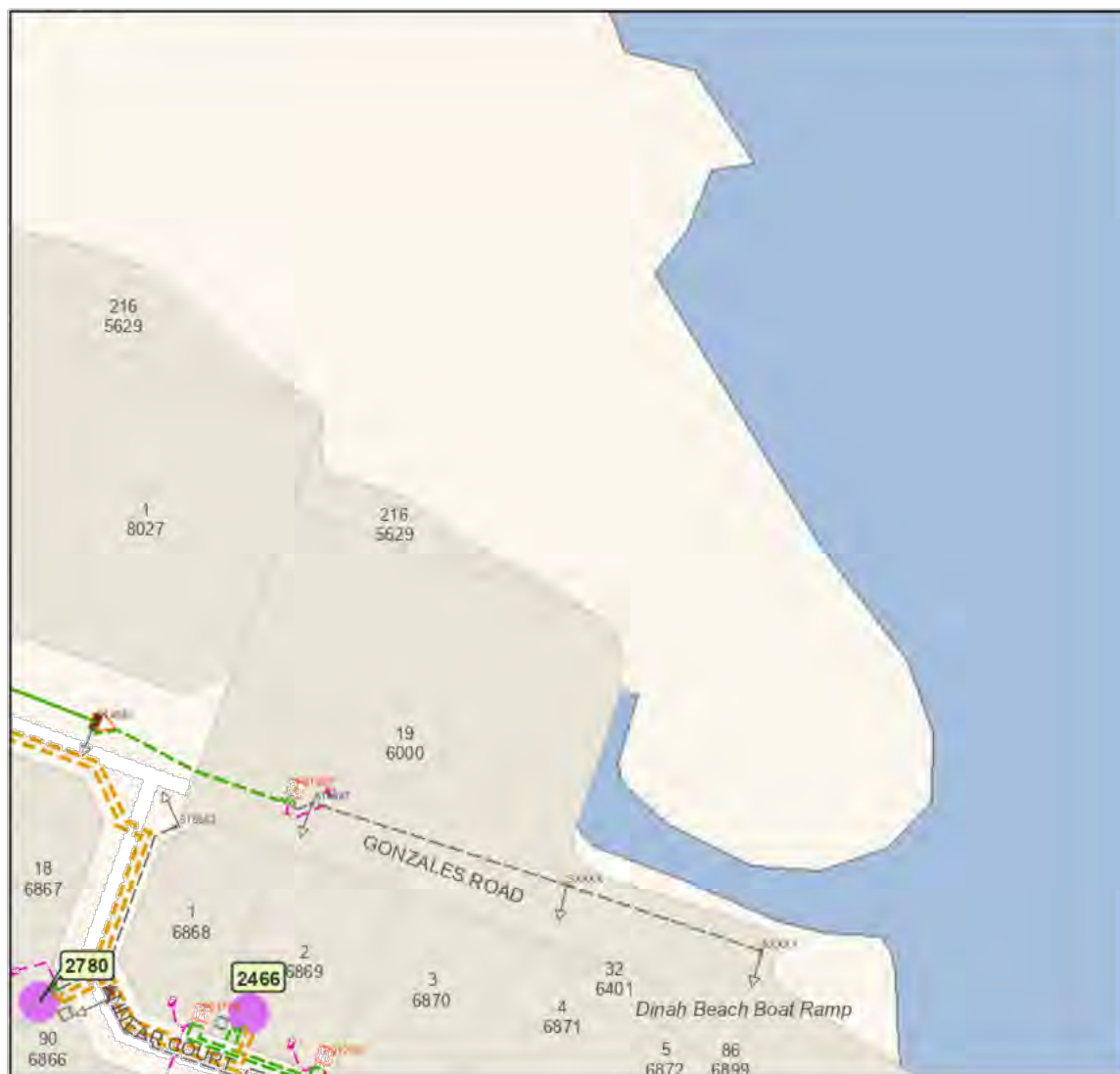
DBYD Infrastructure Location Advice

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LOCATION PLAN - Power



Not to scale



Date of Issue: Friday, 23 March 2018

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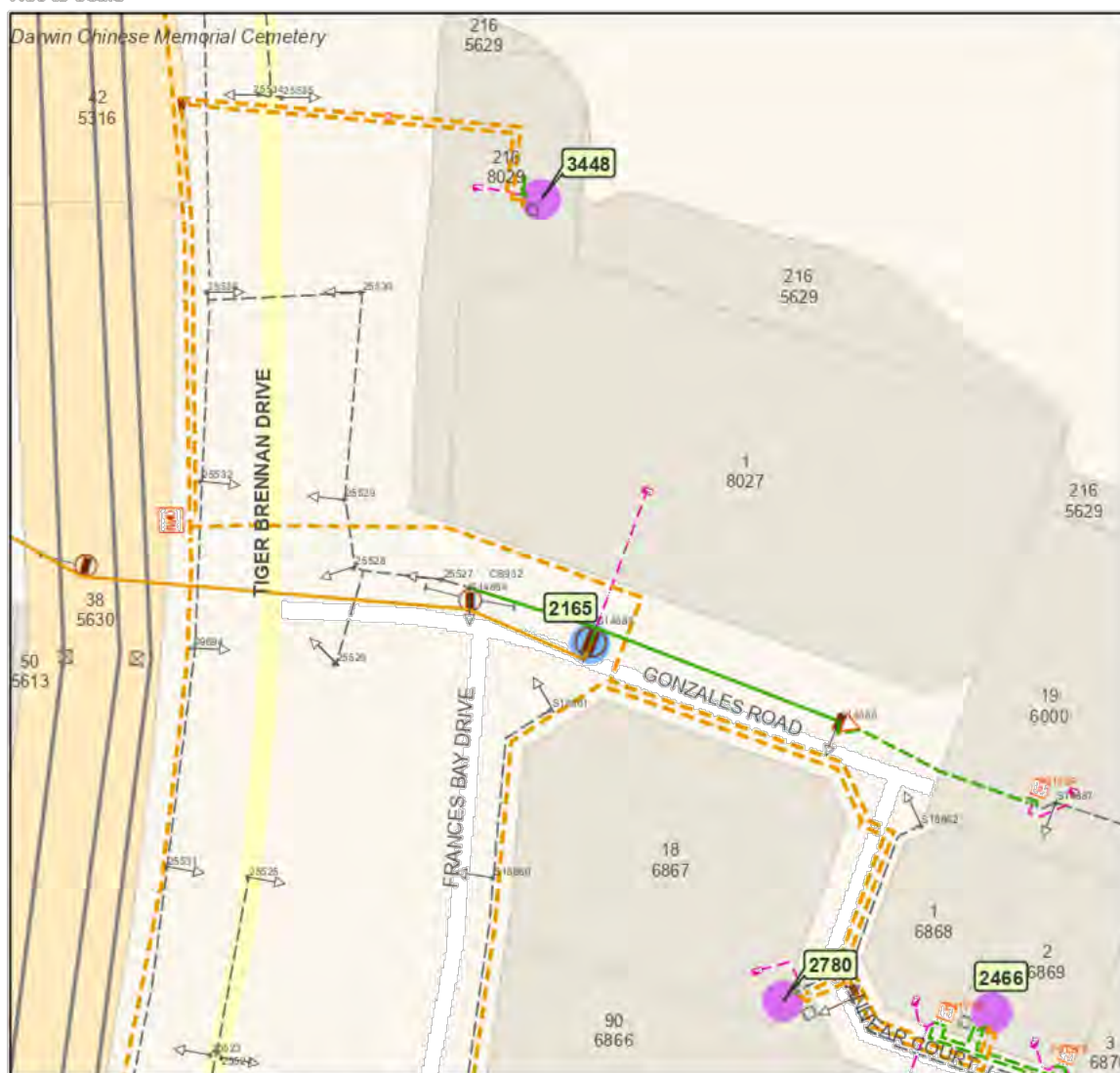
DBYD Infrastructure Location Advice

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LOCATION PLAN - Power



Not to scale



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DBYD Infrastructure Location Advice

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LOCATION PLAN - Sewer



Not to scale



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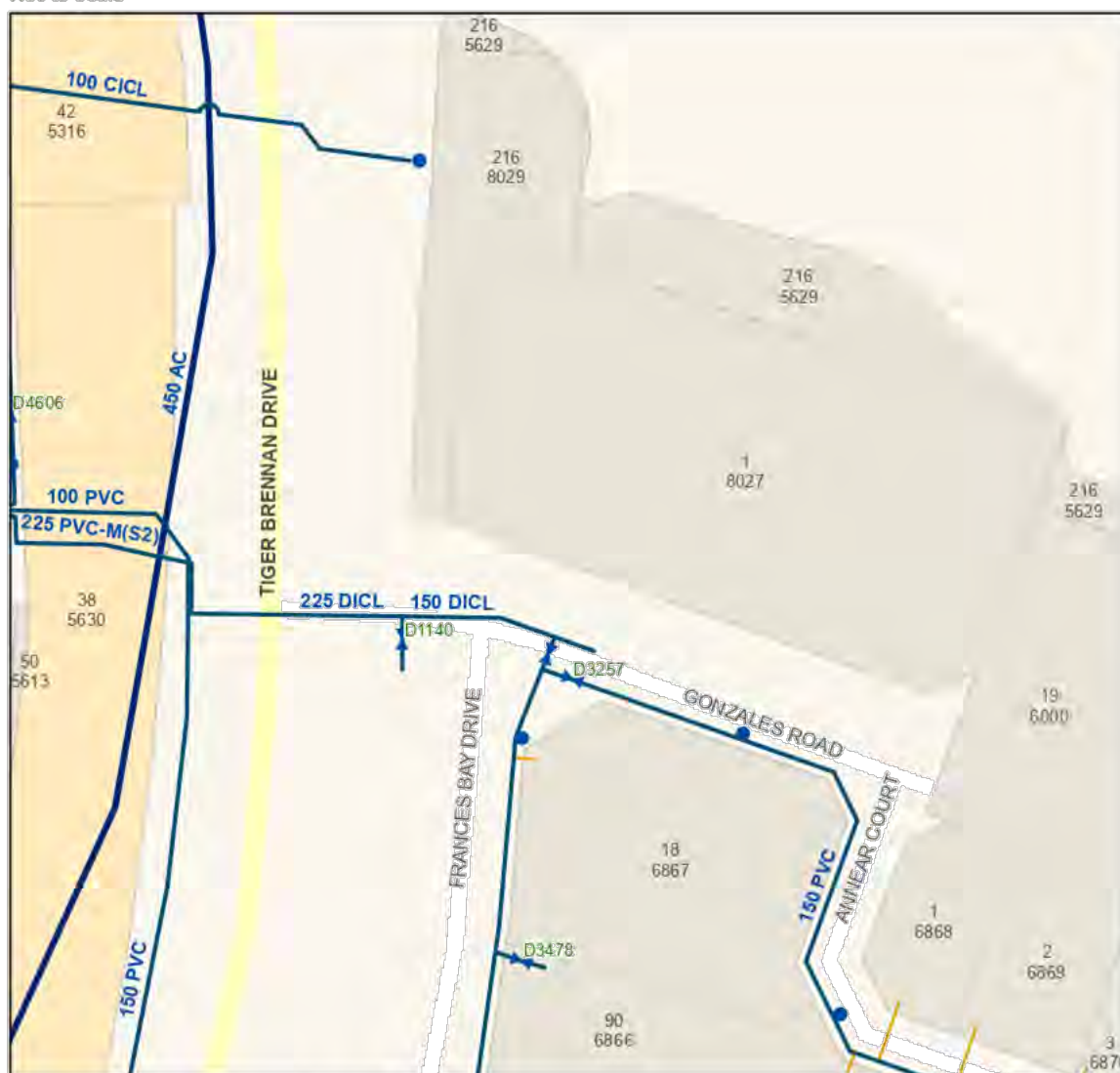
POWER AND WATER CORPORATION

**DBYD Infrastructure Location Advice**

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LOCATION PLAN - Water

Not to scale

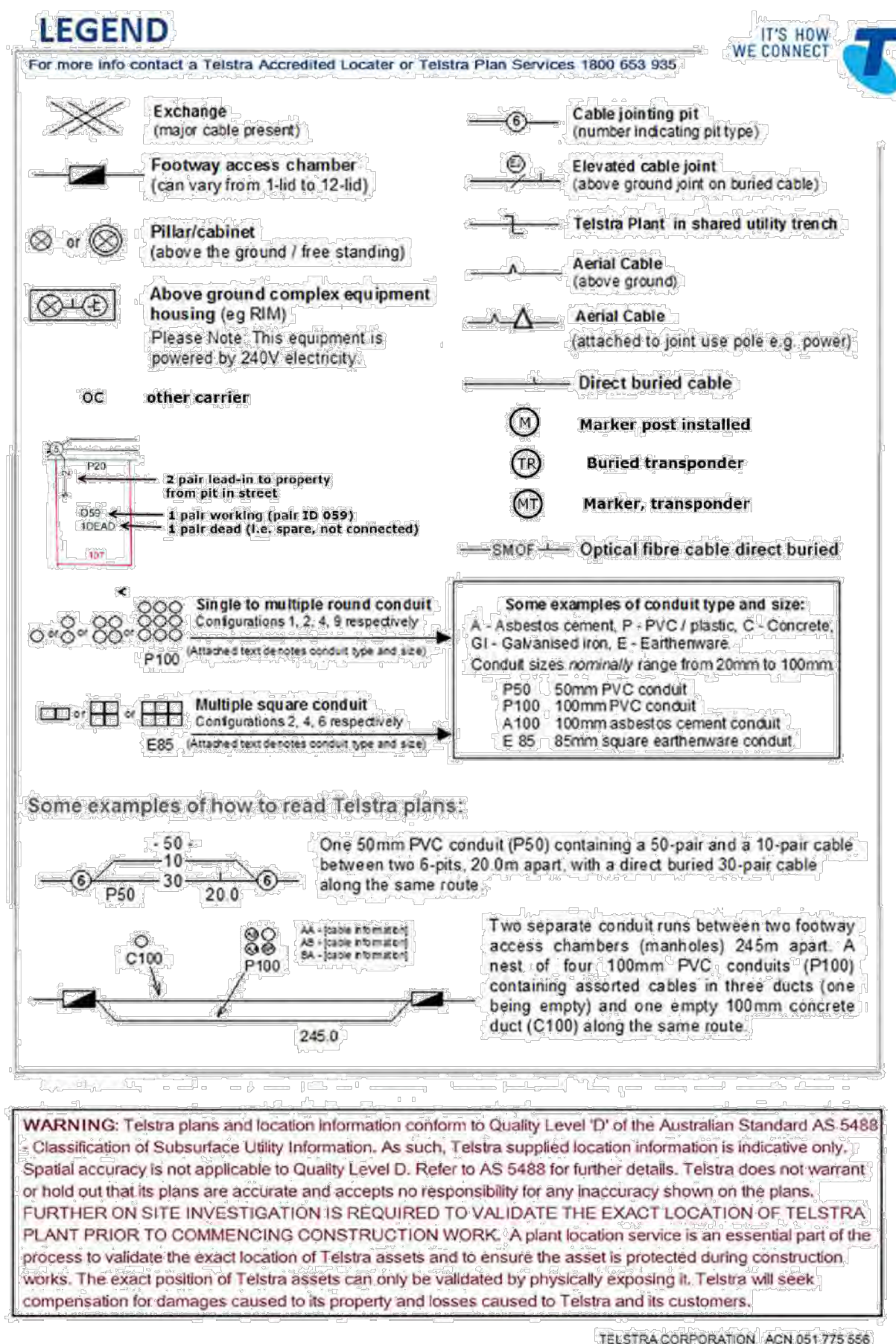


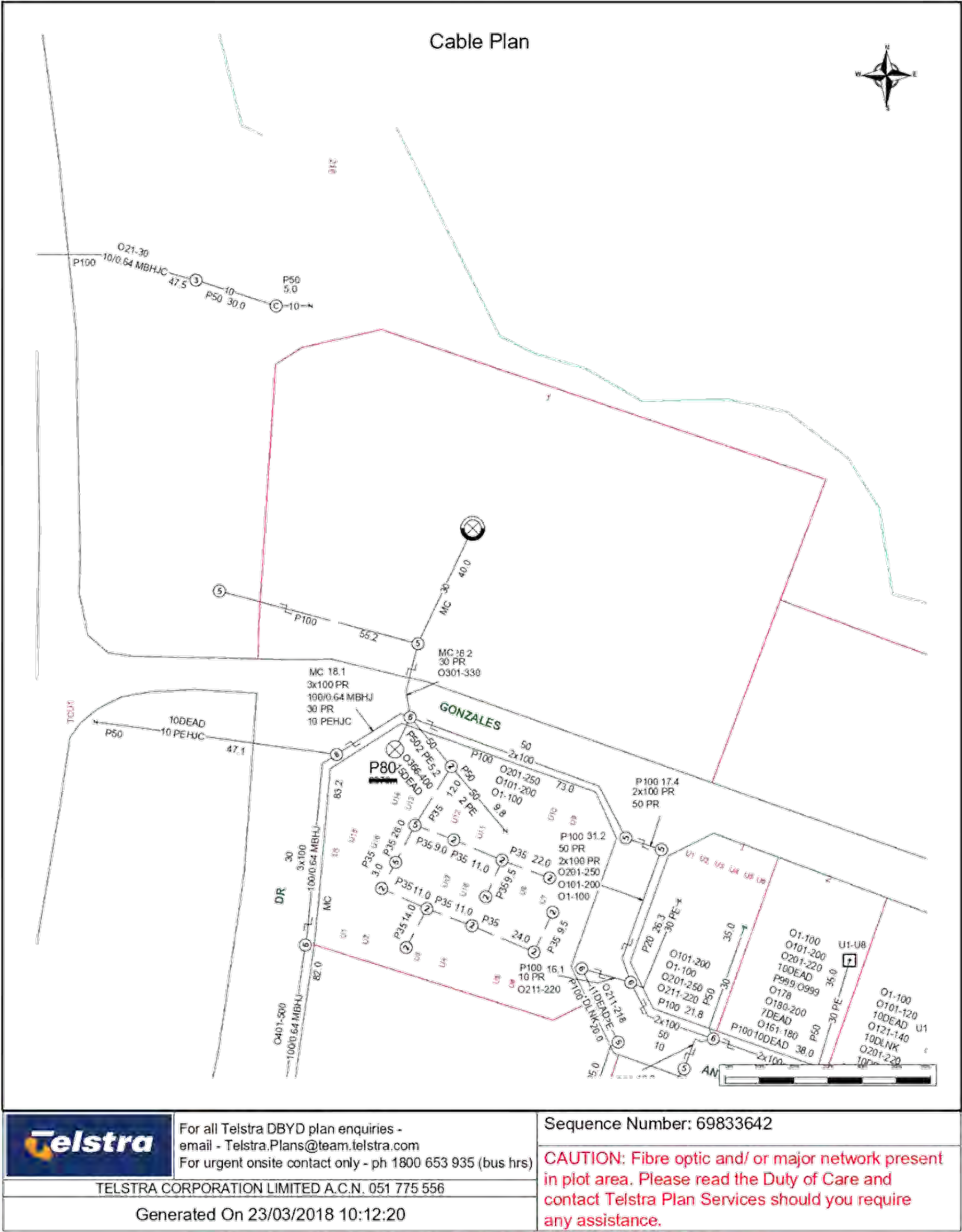
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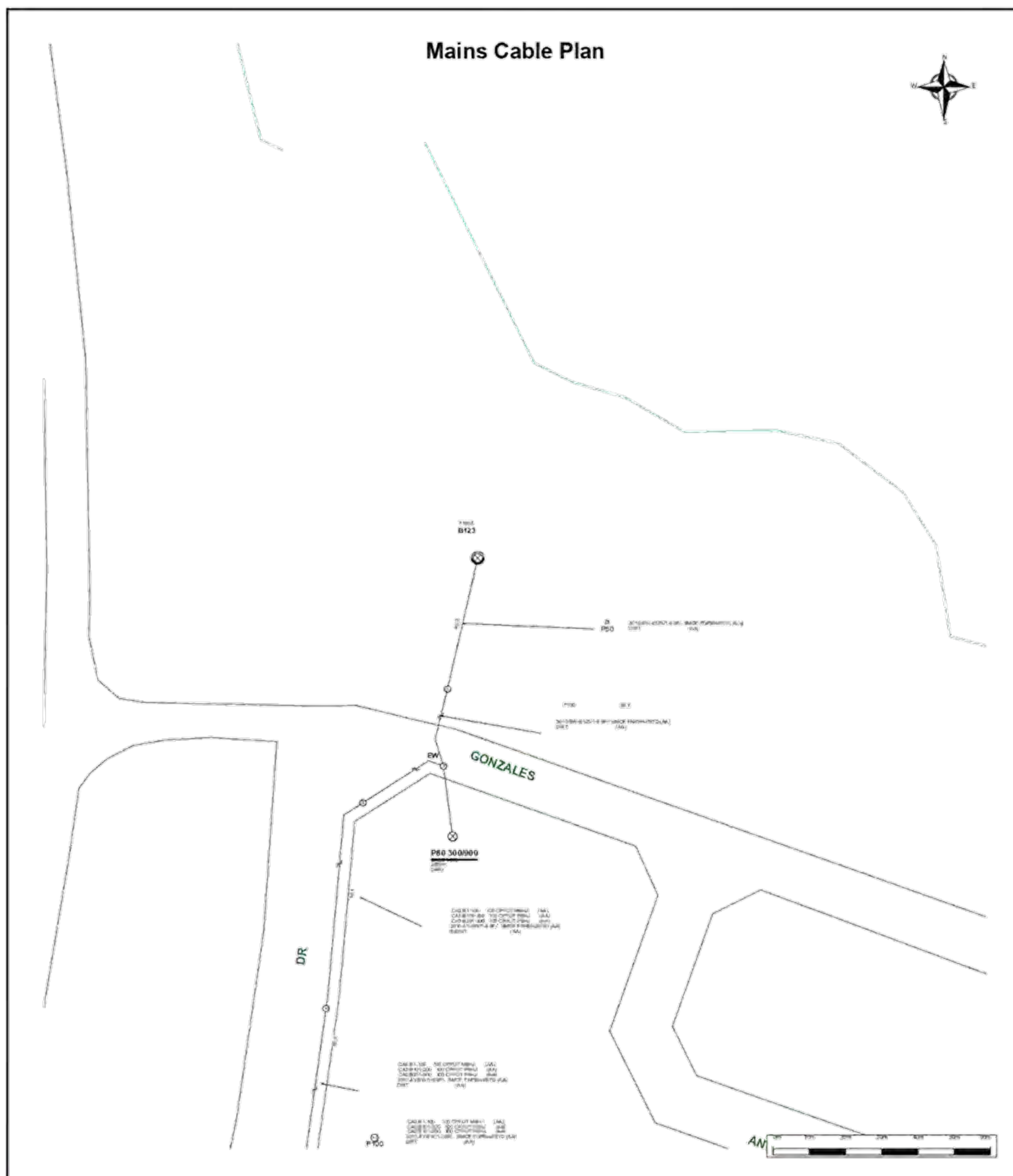
The above plan must be viewed in conjunction with the Mains Cable Plan on the following page


WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans.

It is your responsibility to locate Telstra's underground plant by careful hand pot-holing prior to any excavation in the vicinity and to exercise due care during that excavation.

Please read and understand the information supplied in the duty of care statement attached with the Telstra plans. TELSTRA WILL SEEK COMPENSATION FOR LOSS CAUSED BY DAMAGE TO ITS PLANT.

Telstra plans and information supplied are valid for 60 days from the date of issue. If this timeframe has elapsed, please reapply for plans.



 <p>For all Telstra DBYD plan enquiries - email - Telstra.Plans@team.telstra.com For urgent onsite contact only - ph 1800 653 935 (bus hrs)</p>	Sequence Number: 69833642
	<p>CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact Telstra Plan Services should you require any assistance.</p>
<p>TELSTRA CORPORATION LIMITED A.C.N. 051 775 556</p>	
<p>Generated On 23/03/2018 10:12:21</p>	

WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans.

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DUTY OF CARE

TELSTRA CORPORATION ACN 051 776 556

IMPORTANT:

When working in the vicinity of telecommunications plant you have a "Duty of Care" that must be observed. Please read and understand all the information and disclaimers provided below.

Telstra network is complex and requires expert knowledge to interpret information, to identify and locate components, to pothole underground assets for validation and to safely work around assets without causing damage. If you are not an expert and/or qualified in these areas, then you must not attempt these activities. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

The 5 P's to prevent damage to Telstra assets are listed below. Construction activities must not commence without first undertaking these steps. If you are designing a project it is recommended that you also undertake these steps to validate underground assets prior to committing to your design.

(The following pages contain more detail on each step below and the contact details to seek further advice. AS5488-2013 is the Australian Standard for the Classification of Subsurface Utility Information.)

1 PLAN:

The essential first step in preventing damage -

You must have current Telstra plans via the DBYD process. Telstra advises that the accuracy of the information provided by Telstra conforms to Quality Level D as defined in AS5488-2013. This means the information is indicative only, not a precise location. **The actual location may differ substantially from that shown on the plans** - refer to steps 2 & 3 to determine actual location prior to proceeding with construction.

2 PREPARE:

The essential second step in preventing damage -

Engage a Telstra Accredited Plant Locator. To be able to trace and identify individual subsurface cables and ducts requires access to Telstra pits and manholes. Only a Telstra Accredited Plant Locator (TAPL) is authorised to access Telstra network for locating purposes. A TAPL can interpret plans, validate visible assets and access pits and manholes to undertake electronic detection of underground assets prior to further validation. All Telstra assets must be located, validated and protected prior to commencing construction. **If you are not authorised to do so by Telstra, you must not access Telstra network or locate Telstra network.** All Telstra Accredited Plant Locators are required to have DBYD Locator Certification.

3 POTHOLE:

The essential third step in preventing damage -

All Telstra assets must be positively identified (i.e. validated), by physically sighting them. For underground assets this can be done by potholing by hand or using non-destructive vacuum extraction methods (Refer to 'validation' as defined in AS5488-2013 QL-A). **Underground assets located by electronic detection alone (step 2), are not deemed to be 'validated' and must not be used for construction purposes.** Some TAPL's can assist with non-destructive potholing for validation purposes. **If you cannot validate the Telstra network, you must not proceed with construction.** Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

4 PROTECT:

The essential fourth step in preventing damage -

Telstra assets must be protected to avoid damage from construction activities. Minimum working distances around Telstra network must be maintained. These distances are provided in this document. Telstra can also provide advice and assistance in regards to protection – refer to the following pages.

5 PROCEED:

Only proceed when the above steps have been completed.

TELSTRA CORPORATION ACN 051 776 556

DOC Version 28 (20th October 2017)

STEP 1 - PLAN

Dial Before You Dig / Telstra Plans

The actual location of Telstra assets may differ substantially from that shown on the plans. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for the accuracy shown on the plans. Steps 2 and 3 must also be undertaken to determine actual location of network.

- Telstra DBYD plans are not suitable for displaying Telstra network within a Telstra exchange site. For advice on Telstra network within a Telstra exchange site contact Telstra Plan Service on 1800 653 935.
- Telstra owns and retains the copyright in all plans and details provided in conjunction with the applicant's request. The applicant is authorised to use the plans and details only for the purpose indicated in the applicant's request. The applicant must not use the plans or details for any other purpose.
- Telstra plans or other details are provided only for the use of the applicant, its servants, agents or Telstra Accredited Plant Locators. The applicant must not give the plans or details to any parties other than these, and must not generate profit from commercialising the plans or details.
- Please contact Telstra Plan Services immediately should you locate Telstra assets not indicated on these plans.
- Telstra, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and/or details so supplied to the applicant, its servants and agents, and the applicant agrees to indemnify Telstra against any claim or demand for any such loss or damage.
- Please ensure Telstra plans and information provided remains on-site at all times throughout the inspection, location and construction phase of any works.
- Telstra plans are valid for 60 days after issue and must be replaced if required after the 60 days.
- **Emergency situations - receiving Telstra plans** Telstra's automated mapping system (TAMS) will provide a fast response for emergency situations (faster than an operator can provide manually via a phone call - see below for fast response requirements). Automated responses are normally available 24/7.

To receive a fast automated response from Telstra your request must -

- Be a web request lodged at DBYD (www.1100.com.au). The request will be then forwarded to Telstra.
- Contain your current email address so you can receive the automated email response.
- Be for the purposes of 'mechanical excavation' or other ground breaking DBYD activity. (Requests with activity types such as conveyancing, planning & design or other non-digging activities may not be responded to until the next business day).
- Be for an area less than 350 metres in size to obtain a PDF map (over 350 metres will default to DWF due to size) this does not include congested CBD areas where only DWF may be supplied.
- Be for an area less than 2500 metres in size to obtain a DWF map (CBD's less)
- **Data Extraction Fees.** In some instances a data extraction fee may be applicable for the supply of Telstra information. Typically a data extraction fee may apply to large projects, planning and design requests or requests to be supplied in non-standard formats. For further details contact Telstra Plan Services.
- **Electronic plans - PDF and DWF maps** If you have received Telstra maps via email you will have received the maps as either a PDF file (for smaller areas) or DWF file (for larger area requests). All requests over approximately *350m or in congested CBD areas can only be supplied in DWF format. There are size limits on what can be provided. (* actual size depends on geographic location of requested area). If you are unable to launch any one of the softcopy files for viewing and printing, you may need to download and install one or more of the free viewing and printing products such as Adobe Acrobat Reader (for PDF files) or Autodesk Design Review (for DWF files) available from the internet
 - **Pdf files** - PDF is the default softcopy format for all requests for areas up to approx *350m in length. (*depends on geographic location of request). The PDF file is nominally formatted to A3 portrait sheet however it can be printed on any size sheet that your printer supports, e.g. either as the full sheet or selected areas to suit needs and legibility. (to print a selected area zoom up and print 'current view') If there are multiple layers of Telstra network you may receive up to 2 sheets in the single PDF file attachment supplied. There are three types or layers of network normally recorded - local network, mains cables or a combined layer of local and mains (usually displayed for rural or semi-rural areas). If mains cable network is present in addition to local cables (i.e. as separate layer in a particular area), the mains will be shown on a separate sheet. The mains cable information should be read in conjunction with the local cable information.

- **DWF files** – DWF is the default softcopy format for all requests for areas that are over 350m in length. Maximum length for a DWF automated response is approx 2500m - depending on geographic location of request (manually-processed plans may provide larger coverage). The DWF files differ from PDF in that DWF are vector files made up of layers that can be turned on or off and are not formatted to a specific sheet size. This makes them ideal for larger areas and for transmitting electronically.
 - **How to view Telstra DWF files –**
Telstra DWF files come with all layers turned on. You may need to turn individual layers on or off for viewing and printing clarity. Individual layer names are CC (main cable/conduit), DA (distribution area network) and sometimes a combined layer - CAC. Layer details can be viewed by either picking off the side menu or by selecting 'window' then 'layers' off the top menu bar. Use 'layers' to turn individual layers off or on (double click or right click on layer icon).
 - **How to print Telstra DWF files –**
DWF files can be printed on any size sheet – either their entirety or by selected areas of interest. Some DWF coverage areas are large and are not suited to printing legibly on a single A4 sheet - you may need several prints if you only have an A4 printer. Alternatively, an A3, A1 or larger printer could be used. To print, zoom in or out and then, by changing the 'print range' settings, you can print what is displayed on your screen to suit your paper size. If you only have a small printer, e.g. A4, you may need to zoom until the text is legible for printing (which is why you may need several prints). To print what is displayed on your screen the 'view' setting should be changed from 'full page' to 'current view'. The 'current sheet' setting should also be selected. You may need to print layers separately for clarity and legibility. (Details above on how to turn layers on or off)
 - **How to change the background colour from white to black (when viewing) Telstra DWF files –**
If using Autodesk Design Review the background colour can be changed by selecting 'Tools' then 'options' then 'sheet'. Tick the box 'override published paper colours' and select the colour required using the tab provided.

STEP 2 – PREPARE

Telstra Accredited Plant Locator (TAPL):

Utilising a TAPL is an essential part of the process to identify network and to trace subsurface network prior to validating. A TAPL can provide plan interpretation, identification and electronic detection. This will assist in determining the position of subsurface assets prior to potholing (validating). Some TAPL's can also assist in validating underground detected network. Electronic detection is only an indication of the existence of underground network and can be subject to interference from other services and local conditions. Electronic detection must not be used solely to determine location for construction purposes. The electronic (indicative) subsurface measurements must be proven by physically sighting the asset (see step 3 – Pothole).

- All TAPL's locating Telstra network must be able to produce a current photo ID card issued by Telstra. A list of TAPL's is provided with the Telstra Dial Before You Dig plans.
- All TAPL's in addition to the Telstra photo ID card must also have current DBYD Locator Certification with ID card.
- Telstra does not permit external parties (non-Telstra) to access or conduct work on Telstra network. Only Telstra staff, Telstra contractors or locators whom are correctly accredited are authorised to work on or access Telstra manholes, pits, ducts, cables etc. This is for safety as well as for legal reasons.
- The details of any contract, agreement or retainer for site assistance to locate telecommunications plant shall be for you to decide and agree with the Telstra Accredited Plant Locator engaged. Telstra is not a party to any contract entered into between you and a Telstra Accredited Plant Locator.
- Payment for the site assistance will be your responsibility and payment details must be agreed before the engagement is confirmed.
- Telstra does not accept any liability or responsibility for the performance of or advice given by a Telstra Accredited Plant Locator. Accreditation is an initiative taken by Telstra towards the establishment and

maintenance of competency standards. However, performance and the advice given will always depend on the nature of the individual engagement.

- Neither the Telstra Accredited Plant Locator nor any of its employees are an employee or agent for Telstra. Telstra is not liable for any damage or loss caused by the Telstra Accredited Plant Locator or its employees.

- **Electronically derived subsurface measurements (e.g. depths/alignments by locating devices)**

All locator provided measurements for Telstra assets must have the AS5488-2013 quality level specified - (e.g. QL-A, B, C or D). These quality levels define the accuracy of subsurface information and are critical for determining how the information is later used – for example if suitable for excavation purposes.

1) *An example of a subsurface measurement with **no** quality level specified – (i.e. not to be used)*

Telstra cover - 0.9m

*The measurement above has no AS5488-2013 quality level specified and **must not be provided by a locator or used for design or construction**. This is because it is not known whether the measurement is actual or derived (where 'actual' means validated and 'derived' means assumed and not validated, e.g. electronic or other). Typically damages occur by constructors incorrectly using unvalidated measurements as actual measurements.*

2) *An example of a subsurface measurement with quality level B specified –*

Telstra cover - 0.9m (QL-B)

Where (QL-B) complies with AS5488-2013 QL-B (for example an electronic location that complies with QL-B)

*(Note QL-B means it has **not** been validated and must not be used for construction purposes around Telstra network, however it would assist further investigation to determine the actual location)*

3) *An example of a subsurface measurement with the quality level A specified –*

Telstra cover - 0.6m (QL-A)

Where (QL-A) complies with AS5488-2013 QL-A (and is deemed suitable for excavation purposes). In this example the asset has been electronically located first, (QL-B) and then physically exposed (QL-A).

Note -Telstra will seek compensation for damages caused to it its property and losses caused to Telstra and its customers if unvalidated subsurface measurements are used for construction and subsequently result in damage to Telstra assets. Only measurements conforming to AS5488-2013 (QL-A) are deemed by Telstra to be validated measurements.

- **Rural landowners** Where Telstra-owned cable crosses agricultural land, Telstra may provide on-site assistance with cable location. **You must contact Telstra Plan Services to determine eligibility and to request the service.**

Please note the following –

- If eligible, the location assistance must be approved and organised by Telstra. Telstra will not pay for a location that has not been approved and facilitated by Telstra (Telstra is not responsible for payment assistance when a customer engages a locator directly).
- The exact location, including depth of cables, must be validated by potholing, which may not be covered by this service.
- This service is nominally only available to assist private rural land owners.
- This service nominally covers one hour on-site only, private lead-in locations are for lead-ins 100m or longer. Any time required in addition to Telstra-funded time can be purchased directly from the assigned Telstra Accredited Plant Locator.
- This service does not apply to previously located network at the same location (i.e. it is a once off).
- This service does not apply to other carriers' cables (marked as 'OC' on Telstra plans).

STEP 3 – POTHOLE

Validation as defined in AS5488-2013 (QL-A).

After utilising a Telstra Accredited Plant Locator and prior to commencing construction, any electronically detected underground network must be positively identified (validated) by physically sighting it. This can be done by careful hand digging or using non-destructive water jet methods to expose the network.

Manual potholing needs to be undertaken with extreme care and by employing techniques least likely to damage cables. For example, align shovel blades and trowels parallel to the cable rather than digging across the cable. Some Telstra Accredited Plant Locators are able to provide or assist with non-destructive potholing methods to enable validation of underground cables and ducts.

If you cannot validate the underground network then you must not proceed with construction. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

Important note: The construction of Telstra's network dates back over many years. Some of Telstra's pits and ducts were manufactured from asbestos-containing cement. You must take care in conducting any works in the vicinity of Telstra's pits and ducts. You must refrain from in any way disturbing or damaging Telstra's network infrastructure when conducting your works. We recommend that before you conduct any works in the vicinity of Telstra infrastructure that you ensure your processes and procedures eliminate any possibility of disturbing, damaging or interfering in any way with Telstra's infrastructure. Your processes and procedures should incorporate appropriate measures having regard to the nature of this risk. For further information -

<http://ucm.telstra.com.au/about/media/emergencies-incidents/asbestos/index.htm?ssSourceSiteId=consumer-advice>

STEP 4 – Protect:

You must maintain the following minimum clearance distances between construction activity and the validated position of Telstra plant.

Jackhammers/Pneumatic Breakers	Not within 1.0m of actual validated location.
Vibrating Plate or Wacker Packer Compactor	Not within 0.5m of actual validated location of Telstra ducts. 300mm compact clearance cover before compactor can be used across Telstra ducts.
Boring Equipment (in-line, horizontal and vertical)	Not within 2.0m of actual validated location. Constructor to hand dig or use non-destructive water jet method (pothole) and expose plant.
Heavy Vehicle Traffic (over 3 tonnes)	Not to be driven across Telstra ducts (or plant) with less than 600mm cover. Constructor to check actual depth via hand digging.
Mechanical Excavators, Farm ploughing and Tree Removal	Not within 1.0m of actual validated location. Constructor to hand dig or use non-destructive water jet method (pot-hole) and expose plant.

- For blasting or controlled fire burning please contact Telstra Plan Services.
- If conducting roadworks all existing Telstra pits and manholes must be a minimum of 1.2m in from the back of kerb after the completion of your work.
- After the completion of any ground work in footways or roadway whereby the existing levels are being changed the depth of cover of the existing Telstra asset at the completion of work must not be less than the existing level before work commenced or of that of the recommendations of the 'Road Opening Conference'.

whichever the least. Regardless of whether the surface is being raised or lowered, any work impacting the depth of cover of Telstra underground assets should not commence before consultation with Telstra Network Integrity representatives, to discuss the possibility of 'protection' or relocation (including lowering of the asset)".

- For clearance distances relating to Telstra pillars, cabinets and RIMs/RCMs please contact Telstra Plan Services.
- If Telstra plant is situated wholly or partly where you plan to work (i.e. in conflict, where a pit or manhole would be in a driveway or other vehicle thoroughfare), then Telstra's Network Integrity Group must be contacted to discuss possible engineering solutions to protect Telstra assets.
Please phone 1800 810 443 or email NetworkIntegrity@team.telstra.com
- You are not permitted to relocate or alter or repair any Telstra assets or network under any circumstances.

It is a criminal offence under the *Criminal Code Act 1995* (Cth) to tamper or interfere with communication facilities owned by a carrier. Heavy penalties may apply for breach of this prohibition, and any damages suffered, or costs incurred by Telstra as a result of any such unauthorised works may be claimed against you.

Only Telstra and its contractors may access and conduct works on Telstra's network (including its plant and assets). This requirement is to ensure that Telstra can protect the integrity of its network, avoid disruption to services and ensure that the relocation meets Telstra's requirements.

- If Telstra relocation or protection works are part of the agreed solution, then payment to Telstra for the cost of this work shall be the responsibility of the principal developer, constructor or person for whom the work is performed. The principal developer or constructor will be required to provide Telstra with the details of their proposed work showing how Telstra's plant is to be accommodated and these details must be approved by the Regional Network Integrity Manager prior to the commencement of site works.
Please phone 1800 810 443 or email NetworkIntegrity@team.telstra.com
Further information -
<https://www.telstra.com.au/consumer-advice/digging-construction/relocating-network-assets>

Damage to Telstra's network must be reported immediately -
<https://service.telstra.com.au/customer/general/forms/report-damage-to-telstra-equipment>

- You will be held responsible for all plant damage that occurs or any impacts to Telstra's network as a result of your construction activities. This includes interfering with plant, conducting unauthorised modification works and interfering with Telstra's assets in a way that prevents Telstra from accessing or using its assets in the future.
- Telstra reserves all rights to recover compensation for loss or damage to its cable network or other property including consequential losses.

FURTHER INFORMATION - CONTACTS

NATURAL DISASTERS

Natural Disasters include (amongst other things) earthquakes, cyclones, floods and tsunamis.

In the case of such events, urgent requests for plans or information relating to the location of Telstra network can be made directly to Telstra Network Integrity Team Managers as follows:

NSW – John McInerney 0419 485 795

NT/WA/QLD – Glenn Swift 0419 660 147

SA/VIC/TAS - David Povazan 0417 300 947

TELSTRA PLAN SERVICES - for all Telstra Dial Before You Dig related enquiries

Email - Telstra.Plans@team.telstra.com

Phone - 1800 653 935 (general enquiries, business hours only)

Accredited plant locator enquiries - Mike 0477 377 036

Glen 0477 365 666

Telstra easements - Glen 0477 365 666

**Please note - to make a Telstra plan enquiry the plans must be current (within 60 days of issue). If your plans have expired you will need to submit a new request via DBYD prior to contacting Telstra Plan Services.*

Information for new developments (developers, builders, home owners)

Telstra Smart Communities - <https://www.telstra.com.au/smart-community>

Asset relocations

Please phone 1800 810 443 or email NetworkIntegrity@team.telstra.com

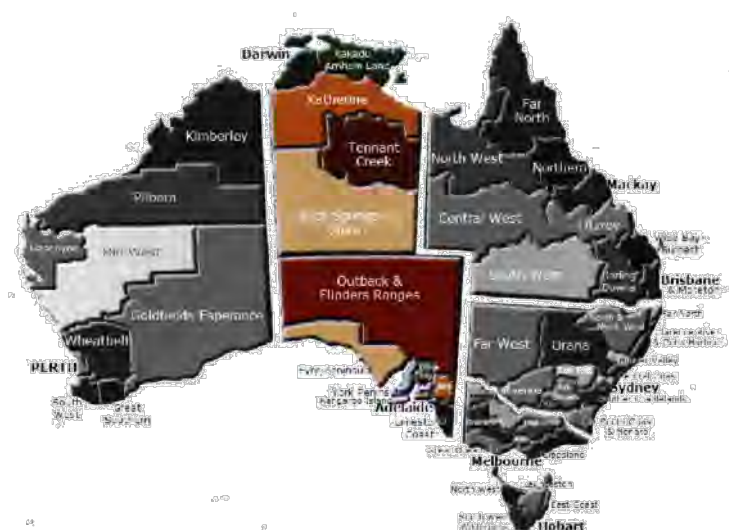
<https://www.telstra.com.au/consumer-advice/digging-construction/relocating-network-assets>

Telstra offers free Cable Awareness Presentations, if you believe you or your company would benefit from this offer please contact Network Integrity on 1800 810 443 or

NetworkIntegrity@team.telstra.com

PRIVACY NOTE

Your information has been provided to Telstra by DBYD to enable Telstra to respond to your DBYD request. Telstra keeps your information in accordance with its privacy statement entitled "Protecting Your Privacy" which can be obtained from Telstra either by calling 1800 039 059 or visiting our website at www.telstra.com.au/privacy



TELSTRA ACCREDITED PLANT LOCATORS – SOUTH AUSTRALIA & NORTHERN TERRITORY.

Region SA & NT

Telstra plans are intended to be indicative only. A plant location service (Telstra accredited) is required to identify the exact location of the plant and ensure that the asset is protected during construction work. It is your responsibility as part of your "Duty of Care" to engage an Accredited Plant Locator.

*Optic fibre cable locations must be performed by a locator with Telstra optic fibre location accreditation.

Locators with Telstra optic fibre cable location accreditation are indicated by either a 'yes' in the 'Fibre' column or the DBYD Certified Locator Symbol.








Please contact a Telstra accredited locator from the pages following (fees apply).

Telstra Accredited Plant Locators – South Aust. & Nth Territory South Australia











Company Name & service areas	*Fibre	Contact	
1 300 B4UDIG All areas		1300 248 344 admin@1300b4udig.com.au www.133b4udig.com.au	Phone Mobile Fax Email Web
Adelaide Pipeline Maintenance Services (Streamline Plumbing (SA) Pty Ltd). South Australia		08 8427 2525 0439 010 355 stefan@streamlinesa.com.au www.apms-sa.com.au	Phone Mobile Fax Email Web
All Assets 2 Locate WA Kimberly's, Northern SA, Northern Territory, Central Australia. Eyre Peninsula, Yorke Peninsular, Far North, Flinders Ranges, Mid North.		0428 600 703 plans@kellercom.com.au	Phone Mobile Fax Email Web
Anywair Pipe & Cable Locations All of NT, Broome, Kununurra, Kalbarri, Weipa, Normanton, Burketown, All Riverland areas of South Australia, plus Upper Mallee, North Western border areas of Vic and South Western NSW		0418 890 071 dave@anywair.com.au www.anywair.com.au	Phone Mobile Fax Email Web
Asset Survey Solutions Pty Ltd. Melbourne metro and all of regional Victoria into western South Australia & southern NSW.		1300 035 796 0429 503 047 info@assetsurvey.com.au www.assetsurvey.com.au	Phone Mobile Fax Email Web
BRP Products (Aust) Pty Ltd Covering – All of SA		0417 804 360 mel.brp.locators.sa@bigpond.com	Phone Mobile Fax Email Web
BurCo Plumbing Services Pty Ltd. Sunraysia Victoria, Riverland SA, Broken Hill NSW, Wentworth NSW, Swan Hill VIC.		03 5024 7660 0428 768 241 dave@burcoplumbing.com.au www.burcoplumbing.com.au	Phone Mobile Fax Email Web
Cable Search Services Based in Mt Barker servicing all of South Australia		0419 822 781 0417 866 121 admin@cablesearch.com.au	Phone Mobile Fax Email Web
Construction Sciences Pty Ltd All areas		03 9553 7236 0403 255 607 utilities@constructionsciences.net www.constructionsciences.net	Phone Mobile Fax Email Web
D-Tech Ground and Overhead Services Pty Ltd All of Vic		03 9544 8933 0423 874 344 troy@d-tech.net.au www.d-tech.net.au	Phone Mobile Fax Email Web
Detect SA All Areas		0407 649 759 detect.sa@bigpond.com	Phone Mobile Fax Email Web
Earth Radar (Vac Group Operations Pty Ltd) All of South Australia		1300 822 834 0447 466 331 southaus@vacudigra.com.au www.vacgroup.com.au	Phone Mobile Fax Email Web
Independent Locating Services Adelaide Hills and all of South Australia areas		0418 812 325 08 8388 3632 ils@adam.com.au	Phone Mobile Fax Email Web

Telstra Accredited Plant Locators – South Aust. & Nth Territory

Noone Nominees Pty Ltd Lonsdale		08 8381 2927 0413 455 165 08 8322 5561 admin@noone.net.au	Phone Mobile Fax Email Web
Plumbing & Pipeline Solutions (SA) Pty Ltd South Australia and Northern Territory all areas		08 8297 1000 0408 809 928 08 8297 0088 brenton@ppssa.com.au www.ppssa.com.au	Phone Mobile Fax Email Web
Sunraysia Cable Locations (Capogreco Excavations Pty Ltd). Mildura, Wentworth, Gol Gol, Dareton, Ouyen, Robinvale, Meribein		03 5022 2070 0428 356 269 03 5022 7003 info@capoex.com.au www.capoex.com.au	Phone Mobile Fax Email Web
Sure Search		0418 896 772 08 8362 1179 info@suresearchsa.com.au www.suresearchsa.com.au	Phone Mobile Fax Email Web
Trenchless Pipe-Laying Contractors All Metropolitan and Country areas in SA		08 8376 5911 0409 451 550 davidr@trenchlesspipelaying.com.au www.trenchlesspipelaying.com.au	Phone Mobile Email Web
Vertex Power & Process SA areas – Eastern regions of SA including Olary Mingary & Cockburn. NSW areas – Broken Hill, Menindee, Wilcannia, Ivanhoe & surrounding areas.		08 8088 4301 0428 154 450 08 8087 5729 admin@vertexpp.com.au www.vertexpp.com.au	Phone Mobile Fax Email Web

Telstra Accredited Plant Locators – South Aust. & Nth Territory

NORTHERN TERRITORY

Company Name & service areas	*Fibre	Contact	
1 300 B4UDIG All areas		1300 248 344 admin@1300b4udig.com.au www.133b4udig.com.au	Phone Mobile Fax Email Web
All Assets 2 Locate WA Kimberly's, Northern SA, Northern Territory, Central Australia. Eyre Peninsula, Yorke Peninsular, Far North, Flinders Ranges, Mid North.		0428 600 703 plans@kellercom.com.au	Phone Mobile Fax Email Web
Anywair Pipe & Cable Locations All of NT, Broome, Kununurra, Kalumburu, Weipa, Normanton, Burketown, all Riverland areas of South Australia, plus Upper Mallee, North Western border areas of Vic and South Western NSW		0418 890 071 dave@anywair.com.au www.anywair.com.au	Phone Mobile Fax Email Web
Courtsea Pty Ltd Darwin, Katherine, Alice Spring. all of NT. Top of Western Australia.		08 8983 1404 0407 269 337 08 8983 1404 courtsea@bigpond.com	Phone Mobile Fax Email Web
GM Underground Asset Location. All areas, districts, regions.		08 8931 2332 Dustin – 0458 022 020 Matthew – 0417 818 071 dustin@gmual.com.au www.gmual.com.au	Phone Mobile Mobile Email Web
iFind Pipes 'N' Cables Pty Ltd All of NT, top of WA and Kimberley region, and Northern Qld.		0419 612 476 info@ifindnt.com www.ifindnt.com	Phone Mobile Fax Email Web
Mintidol Pty Ltd t/as Danisam Covering Northern Territory and the top of WA		08 8941 6434 0417 089 865 08 8941 6435 danisam@westnet.com.au	Phone Mobile Fax Email Web
Northern Comms Pty Ltd. All of NT & northern end of WA		0407 904 319 steve@northerncomms.net.au www.northerncomms.net.au	Phone Mobile Fax Email Web
Trenchless Pipe-Laying Contractors Covering all Metropolitan and Country areas in SA.		08 8376 5911 0409 451 550 davidr@trenchlesspipelaying.com.au www.trenchlesspipelaying.com.au	Phone Mobile Email Web
Vertex Power & Process SA areas – Eastern regions of SA including Olary Mingary & Cockburn. NSW areas – Broken Hill, Menindee, Wilcannia, Ivanhoe & surrounding areas.		08 8088 4301 0428 154 450 08 8087 5729 admin@vertexpp.com.au www.vertexpp.com.au	Phone Mobile Fax Email Web



To: Mr Russell Burns
Phone: 08 8911 0046
Fax: Not Supplied
Email: russell@flanaganconsulting.com.au

Dial before you dig Job #:	13924808	
Sequence #	69833645	
Issue Date:	23/03/2018	
Location:	Gonzales Road, Stuart Park, NT-0820	
		Some impact. No onsite action required.

Information

The area of interest requested by you contains one or more assets.

nbn Assets	Search Results
Communications	Asset identified
Electricity	No assets

In this notice **NBN Facilities** means *underground fibre optic, telecommunications and/or power facilities, including but not limited to cables, owned and controlled by nbn*

Location of Underground Power Facilities

We thank you for your enquiry. In relation to your enquiry at the above address:

- nbn's records indicate that there **ARE** nbn Facilities in the vicinity of the location identified above ("Location").
- nbn indicative plan/s are attached with this notice ("Indicative Plans").

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- The Indicative Plan/s show general depth and alignment information only and are not an exact, scale or accurate depiction of the location, depth and alignment of **nbn** Facilities shown on the Plan/s.
- In particular, the fact that the Indicative Plans show that a facility is installed in a straight line, or at uniform depth along its length cannot be relied upon as evidence that the facility is, in fact, installed in a straight line or at uniform depth.
- You should read the Indicative Plans in conjunction with this notice and in particular, the notes below.
- You should note that, at the present time, the Indicative Plans are likely to be more accurate in showing location of fibre optics and telecommunications cables than power cables. There may be a variation between the line depicted on the Indicative Plans and the location of any power cables. As such, consistent with the notes below, particular care must be taken by you to make your own enquiries and investigations to precisely locate any power cables and manage the risk arising from such cables accordingly.
- The information contained in the Indicative Plan/s is valid for 28 days from the date of issue set out above. You are expected to make your own inquiries and perform your own investigations (including engaging appropriately qualified plant locators at your cost to locate **nbn** Facilities during any activities you carry out on site).

We thank you for your enquiry and appreciate your continued use of the Dial Before You Dig Service. If you are planning to excavate and require further information, please contact **nbn** on 1800 626 329. For any enquiries related to moving assets or Planning and Design activities, please email the **nbn** at relocationWorks@nbnco.com.au.

Notes:

1. You are now aware that there are **nbn** Facilities in the vicinity of the above property that could be damaged as a result activities carried out (or proposed to be carried out) by you in the vicinity of the Location.
2. You should have regard to section 474.6 and 474.7 of the *Criminal Code Act 1995* (CoA) which deals with the consequences of interfering or tampering with a telecommunications facility. Only persons authorised by **nbn** can interact with **nbn's** network facilities.
3. Any information provided is valid only for **28 days** from the date of issue set out above.

Referral Conditions

The following are conditions on which **nbn** provides you with the Indicative Plans. By accepting the plans, you are agreeing to these conditions. These conditions are in addition, and not in replacement of, any duties and obligations you have under applicable law.

1. **nbn** does not accept any responsibility for any inaccuracies of its plans including the Indicative Plans. You are expected to make your own inquiries and perform your own

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- investigations (including engaging appropriately qualified plant locators at your expense to locate **nbn** Facilities during any activities you carry out on site).
2. You acknowledge that **nbn** has specifically notified you above that the Indicative Plans are likely to be more accurate in showing location of fibre optics and telecommunications cables than power cables. There may be a variation between the line depicted on the Indicative Plans and the location of any power cables.
 3. You should not assume that **nbn** Facilities follow straight lines or are installed at uniformed depths along their lengths, even if they are indicated on plans provided to you. Careful onsite investigations are essential to locate the exact position of cables.
 4. In carrying out any works in the vicinity of **nbn** Facilities, you must maintain the following minimum clearances:
 - 300mm when laying assets inline, horizontally or vertically.
 - 500mm when operating vibrating equipment, for example: jackhammers or vibrating plates.
 - 1000mm when operating mechanical excavators.
 - Adherence to clearances as directed by other asset owner's instructions and take into account any uncertainty for power cables.
 5. You are aware that there are inherent risks and dangers associated with carrying out work in the vicinity of underground facilities (such as **nbn** fibre optic, copper and coaxial cables, and power cable feed to **nbn** assets). Damage to underground electric cables may result in:
 - Injury from electric shock or severe burns, with the possibility of death.
 - Interruption of the electricity supply to wide areas of the city.
 - Damage to your excavating plant.
 - Responsibility for the cost of repairs.
 6. You must take all reasonable precautions to avoid damaging **nbn** Facilities. These precautions may include but not limited to the following:
 - All excavation sites should be examined for underground cables by careful hand excavation. Cable cover slabs if present must not be disturbed. Hand excavation needs to be undertaken with extreme care to minimise the likelihood of damage to the cable, for example: the blades of hand equipment should be aligned parallel to the line of the cable rather than digging across the cable.
 - If any undisclosed underground cables are located, notify **nbn** immediately.
 - All personnel must be properly briefed, particularly those associated with the use of earth-moving equipment, trenching, boring and pneumatic equipment.
 - The safety of the public and other workers must be ensured.
 - All excavations must be undertaken in accordance with all relevant legislation and regulations.
 7. You will be responsible for all damage to **nbn** Facilities that are connected whether directly, or indirectly with work you carry out (or work that is carried out for you or on your behalf) at the Location. This will include, without limitation, all losses expenses incurred by **nbn** as a result of any such damage.
 8. You must immediately report any damage to **nbn**TM network that you are/become aware of. Notification may be by telephone - 1800 626 329.



9. Except to the extent that liability may not be capable of lawful exclusion, **nbn** and its servants and agents and the related bodies corporate of **nbn** and their servants and agents shall be under no liability whatsoever to any person for any loss or damage (including indirect or consequential loss or damage) however caused (including, without limitation, breach of contract negligence and/or breach of statute) which may be suffered or incurred from or in connection with this information sheet or any plans (including Indicative Plans) attached hereto. Except as expressly provided to the contrary in this information sheet or the attached plans (including Indicative Plans), all terms, conditions, warranties, undertakings or representations (whether expressed or implied) are excluded to the fullest extent permitted by law.

All works undertaken shall be in accordance with all relevant legislations, acts and regulations applicable to the particular state or territory of the Location. The following table lists all relevant documents that shall be considered and adhered to.

State/Territory	Documents
National	Work Health and Safety Act 2011
	Work Health and Safety Regulations 2011
	Safe Work Australia - Working in the Vicinity of Overhead and Underground Electric Lines (Draft)
	Occupational Health and Safety Act 1991
NSW	Electricity Supply Act 1995
	Work Cover NSW - Work Near Underground Assets Guide
	Work Cover NSW - Excavation Work: Code of Practice
VIC	Electricity Safety Act 1998
	Electricity Safety (Network Asset) Regulations 1999
QLD	Electrical Safety Act 2002
	Code of Practice for Working Near Exposed Live Parts
SA	Electricity Act 1996
TAS	Tasmanian Electricity Supply Industry Act 1995
WA	Electricity Act 1945
	Electricity Regulations 1947
NT	Electricity Reform Act 2005
	Electricity Reform (Safety and Technical) Regulations 2005
ACT	Electricity Act 1971

Thank You,

Network Operations Centre - Assurance

Date: 23/03/2018

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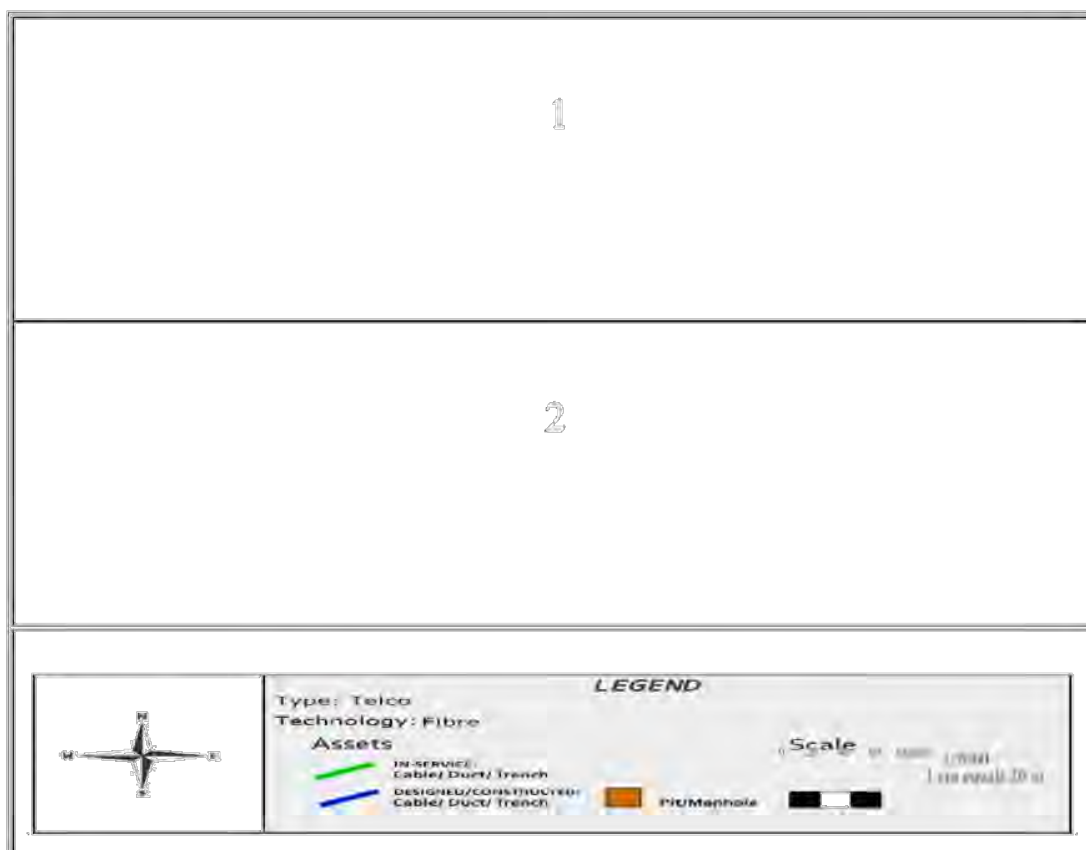


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Indicative Plans

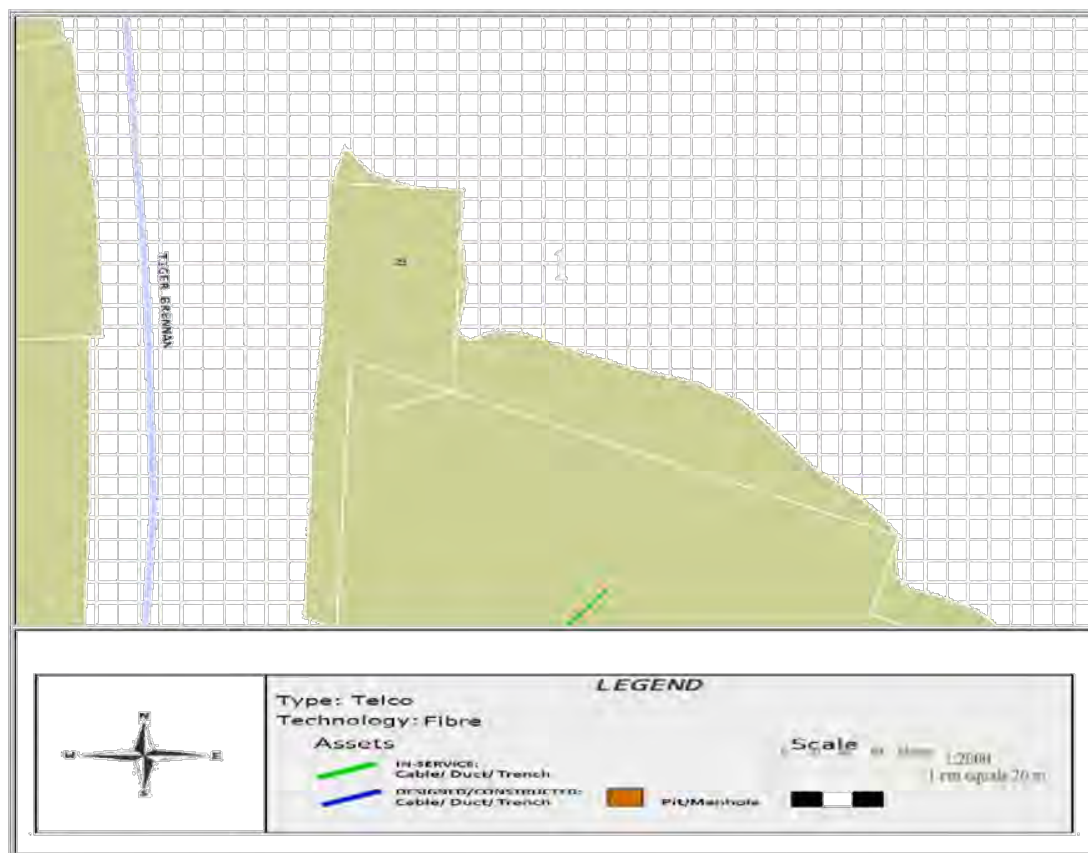
Issue Date:	23/03/2018	
Location:	Gonzales Road, Stuart Park, NT-0820	



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Emergency Contacts

You must immediately report any damage to nbn™ network that you are/become aware of. Notification may be by telephone - 1800 626 329.

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Email info@nbn.com.au

Web nbn.com.au



nbn has partnered with Dial Before You Dig to give you a single point of contact to get information about **nbn** underground services owned by **nbn** and other utility/service provider in your area including communications, electricity, gas and other services. Contact with underground power cables and gas services can result in serious injury to the worker, and damage and costly repairs. You must familiarise yourself with all of the Referral Conditions (meaning the referral conditions referred to in the DBYD Notice provided by **nbn**).

Practice safe work habits

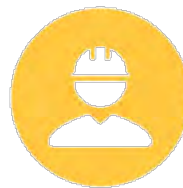
Once the DBYD plans are reviewed, the Four P's of Excavation should be adopted in conjunction with your safe work practices (which must be compliant with the relevant state Electrical Safety Act and Safe Work Australia "Excavation Work Code of Practice", as a minimum) to ensure the risk of any contact with underground **nbn** assets are minimised.



Plan: Plan your job ensuring the plans received are current and apply to the work to be performed. Also check for any visual cues that may indicate the presence of services not covered in the DBYD plans.



Pothole: Non-destructive potholing (i.e. hand digging or hydro excavation) should be used to positively locate **nbn** underground assets with minimal risk of contact and service damage.

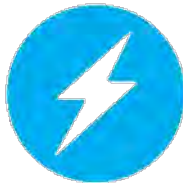


Protect: Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities with the potential to damage the asset is prevented.



Proceed: Proceed only when the appropriate planning, potholing and protective measures are in place.

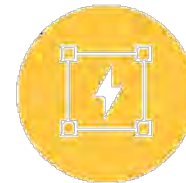
Working near **nbn**TM cables



Identify all electrical hazards, assess the risks and establish control measures.



When using excavators and other machinery, also check the location of overhead power lines.



Workers and equipment must maintain safety exclusion zones around power lines.

Once all work is completed, the excavation should be re-instated with the same type of excavated material unless specified by **nbn**. Please note:

- Construction Partners of **nbn** may require additional controls to be in place when performing excavation activities.
- The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

Contact

In the event of the **nbn**TM network facility damage please call 1800-626-762

Disclaimer

This brochure is a guide only. It does not address all the matters you need to consider when working near our cables. You must familiarise yourself with other material provided (including the Referral Conditions) and make your own inquiries as appropriate.

nbn will not be liable or responsible for any loss, damage or costs incurred as a result of reliance on this brochure.

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Optus Contract Management Team
Unit 9, 677 Springvale Road
Mulgrave, Victoria, 3178

Date: 23/03/2018
To: Mr Russell Burns
Company:
Address: Level 5 7 Kitchener Drive
Darwin City, NT 0800

ENQUIRY DETAILS

Location: Gonzales Road, Stuart Park, NT 0820
Sequence No.: 69833643
DBYD Reference: 13924808

In relation to your enquiry of the above location, Optus advises as follows:

Optus records indicate that there ARE NO underground Optus FIBRE OPTIC TELECOMMUNICATIONS ASSETS in the vicinity of the above location as per the attached drawing(s).

This reply is valid for a period of 30 days from the date above.

IMPORTANT INFORMATION

Asset location drawings provided by Optus are reference diagrams and are provided as a guide only. The completeness of the information in these drawings cannot be guaranteed. Exact ground cover and alignments cannot be provided with any certainty as these may have altered over time. Depths of telecommunications assets vary considerably as do alignments. It is essential to identify the location of any Optus assets in the vicinity prior to engaging in any works.

DUTY OF CARE

When working in the vicinity of telecommunications assets you have a legal "Duty of Care" and non-interference that must be observed.

It is your responsibility as the requesting party (as a landowner or any other party involved in the planned works) to design for minimal impact to any existing Optus asset. Optus can assist at the design stage through consultation.

It is also your, as the requesting party (or your representative's), responsibility to:

- a) Obtain location drawings (through the Dial Before You Dig process) of any existing Optus assets at a reasonable time before any planned works begin;
- b) Have an Optus Accredited Asset Locator identify the general location of the Optus asset and physically locate the asset where planned works may encroach on its alignment; and
- c) Contact Optus for further advice where requested to do so by this letter.

DAMAGE TO ANY OPTUS NETWORK MUST BE REPORTED TO 1800 500 253 IMMEDIATELY

You, your head contractor and any relevant subcontractor are all responsible for any Optus asset damage as a result of planned activities in the vicinity of Optus assets.

This applies where works commence prior to obtaining Optus drawings, where there is failure to follow instructions or during any construction activities.

Optus reserves the right to recover compensation for loss or damage to its assets including consequential loss. Also, you, your head contractor and any relevant subcontractor may also be liable for prosecution under the Criminal Code Act 1995 (Cth).

ASSET RELOCATIONS

You are not permitted by law to relocate, alter or interfere with any Optus asset under any circumstance. Any unauthorised interference with an Optus asset may lead to prosecution under the Criminal Code Act 1995 (Cth).

Enquiries relating to the relocation of Optus assets must be referred to the relevant Optus Damages and Relocations Team (refer to "FURTHER ASSISTANCE").

APPROACH DISTANCES

On receipt of Optus asset location drawings and prior to commencing any planned works near an Optus asset, engage an Optus Accredited Locator to undertake a general location of the Optus asset.

Physical location of the Optus asset by an Optus Accredited Locator will also be required where planned works are within the following approach distances of the general location of the Optus asset:

- a) In built up metropolitan areas where road and footpaths are well defined by kerbs or other features a minimum clear distance of 1 meter must be maintained from the general location of the Optus asset.
- b) In non-established or unformed metropolitan areas, a minimum clear distance of 3 meters must be maintained from the general location of the Optus asset.
- c) In country or rural areas where wider variations may exist between the general and actual location of an Optus asset may exist, then a minimum clear distance of 5 meters must be maintained from the general location of the Optus asset.

If planned works are parallel to the Optus asset, then the Optus asset must be physically located by an Optus Accredited Locator at a minimum of 5 meter intervals along the length of the parallel works prior to work commencing.

Under no circumstances is crossing of any Optus asset permitted without physical location of the asset being carried out by an Optus Accredited Locator. Depending on the asset involved an Optus representative may be required onsite.

The minimum clearances to the physical location of Optus assets for the following specific types of works must be maintained at all times.

Note: Where the clearances in the following table cannot be maintained or where the type of work differs from those listed then advice must be sought from the relevant Optus Damages and Relocations Team (refer to "FURTHER ASSISTANCE").

Type of Works	Clearance to Physical Location of Optus Asset
Jackhammers / Pneumatic Breakers	Not within 1 meter.
Light duty Vibrating Plate or Wacker Packer type compactors (not heavy road construction vibrating rollers etc.)	500mm compact clearance cover before a light duty compactor can be used over any Optus conduit. No compaction permitted over Optus direct buried cable without prior approval from Optus.
Boring Equipment (in-line, horizontal and vertical)	Not within 5 meters parallel of the Optus asset location without an Accredited Optus Asset Locator physically exposing the Optus asset and with an Optus representative onsite. Not to cross the Optus asset without an Accredited Optus Asset Locator physically exposing the Optus asset and with an Optus representative onsite.

Type of Works	Clearance to Physical Location of Optus Asset
Heavy vehicle Traffic (over 3 tonnes)	<p>Not to be driven across Optus conduits with less than 600mm of cover.</p> <p>Not to be driven across Optus direct buried cable with less than 1.2 meters of cover.</p> <p>Once off crossings permitted, multiple crossing (e.g. road construction or logging) will require Optus approval.</p> <p>Accredited Optus Asset Locator to physically expose the Optus asset to verify actual depth.</p>
Mechanical Excavators, Farm Ploughing, Vertical Hole Installation for water bore or fencing etc.	<p>Not within 1 meter.</p> <p>Accredited Optus Asset Locator to physically expose the Optus asset to verify actual location.</p>

ASSET CLEARANCES AFTER COMPLETION OF WORKS

All Optus pits and manholes must be a minimum of 1 meter from the back of any kerb, 3.5 meters of the road surface without a kerb or not within 15 meters of street intersection.

In urban areas Optus conduit must have the following minimum depth of cover:

- Footway 600mm;
- Roadway 1 meter at drain invert and at road centre crown.

In rural areas Optus conduit must have a minimum depth of cover of 1 meter and direct buried cable 1.2 meters.

In cases where it is considered that the above clearances cannot be maintained at the completion of works, advice must be sought from the relevant Optus Damages and Relocations Team (refer "Further Assistance").

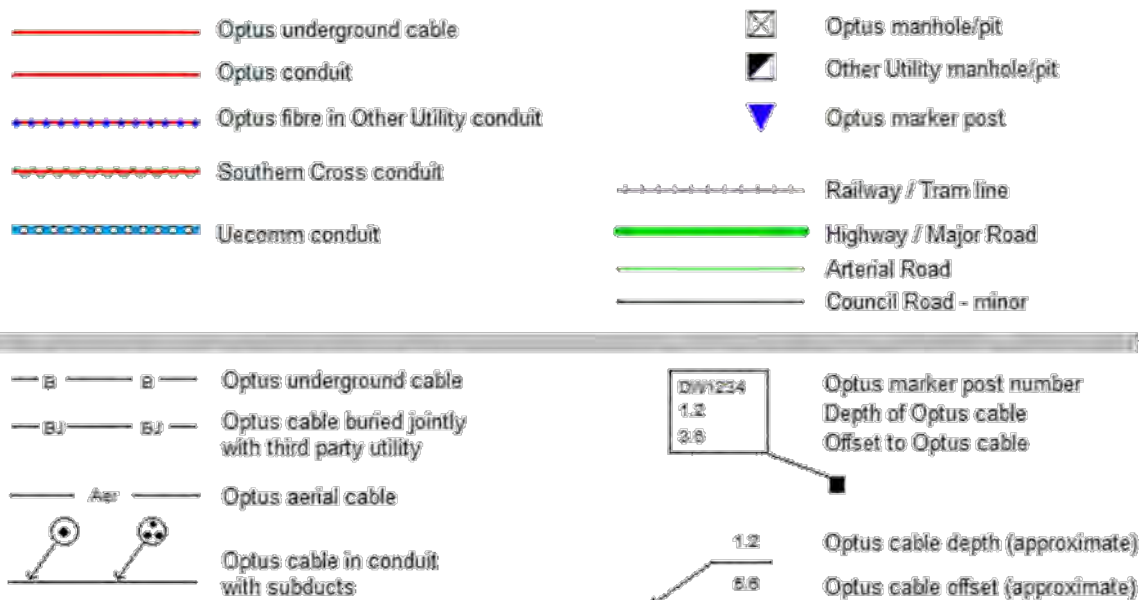
FURTHER ASSISTANCE

Further assistance on asset clearances, protection works or relocation requirements can be obtained by contacting the relevant Optus Damages and Relocations Team on the following email address:

NFODamages&RelocationsDropbox@optus.com.au

Further assistance relating to asset location drawings etc. can be obtained by contacting the Optus Network Operations Asset Analysis Team on 1800 505 777.

OPTUS ENGINEERING DRAWING SYMBOLS





WARNING: This document is confidential and may also be privileged. Confidentiality nor privilege is not waived or destroyed by virtue of it being transmitted to an incorrect addressee. Unauthorised use of the contents is therefore strictly prohibited. Any information contained in this document that has been extracted from our records is believed to be accurate, but no responsibility is assumed for any error or omission. Optus Plans and information supplied are valid for 30 days from the date of issue. If this timeline has elapsed please raise a new enquiry.

Sequence Number: 69833843

Date Generated: 23/03/2018



For all Optus DBYD plan enquiries –
Email: Fibre.Locations@optus.net.au
For urgent onsite assistance contact 1800 505 777
Optus Limited ACN 052 833 208



APPENDIX B: DETAILS OF SEWER UPGRADES

PowerWater

Application for connection of a building to sewer

For more information contact customer service on 1800 245 092 or visit www.powerwater.com.au/waterconnection
Email: waterdevelopment@powerwater.com.au

Land details

Lot number: 6000 Street address: 15 19 GONZALES ROAD Suburb: DINAH POCH

Applicant (constructor) details

Company: CONNORS PLUMBING (PT) LTD Contact person: RICHARD CONNORS
Phone: 0743 5444 Email: RICHARD@CONNORSPLUMBING.COM.au BPD no: 120236PU
Postal address: PO BOX 38566 LINCOLN NT 0821

Land use details provide details of the proposed land/building use (e.g. zoned multiple dwelling, 6 x 2 bedroom units)

Details: RENE TOWER BLOCK

Submission provide as attachments with submission of this form

As constructed internal sanitary drainage plans attached:

☒ Yes

Drawing numbers:

H1/AC - B17-13906 + LD 200/6000-A

Copy of Section 40 - Certificate of Compliance Plumbing and Drainage Construction: ☒ Yes

Trade waste permit attached (if required):

☐ Yes ☐ No ☒ N/A

To apply for trade waste license, contact Power and Water Trade Waste Department on 1800 245 092 or email

TradeWasteDept.PWC@powerwater.com.au

Certification the applicant hereby certifies the following

1. The land owner has authorised the applicant to act on their behalf.
2. The as constructed internal sanitary drainage plans and the Section 40 attached to this application is true and correct.

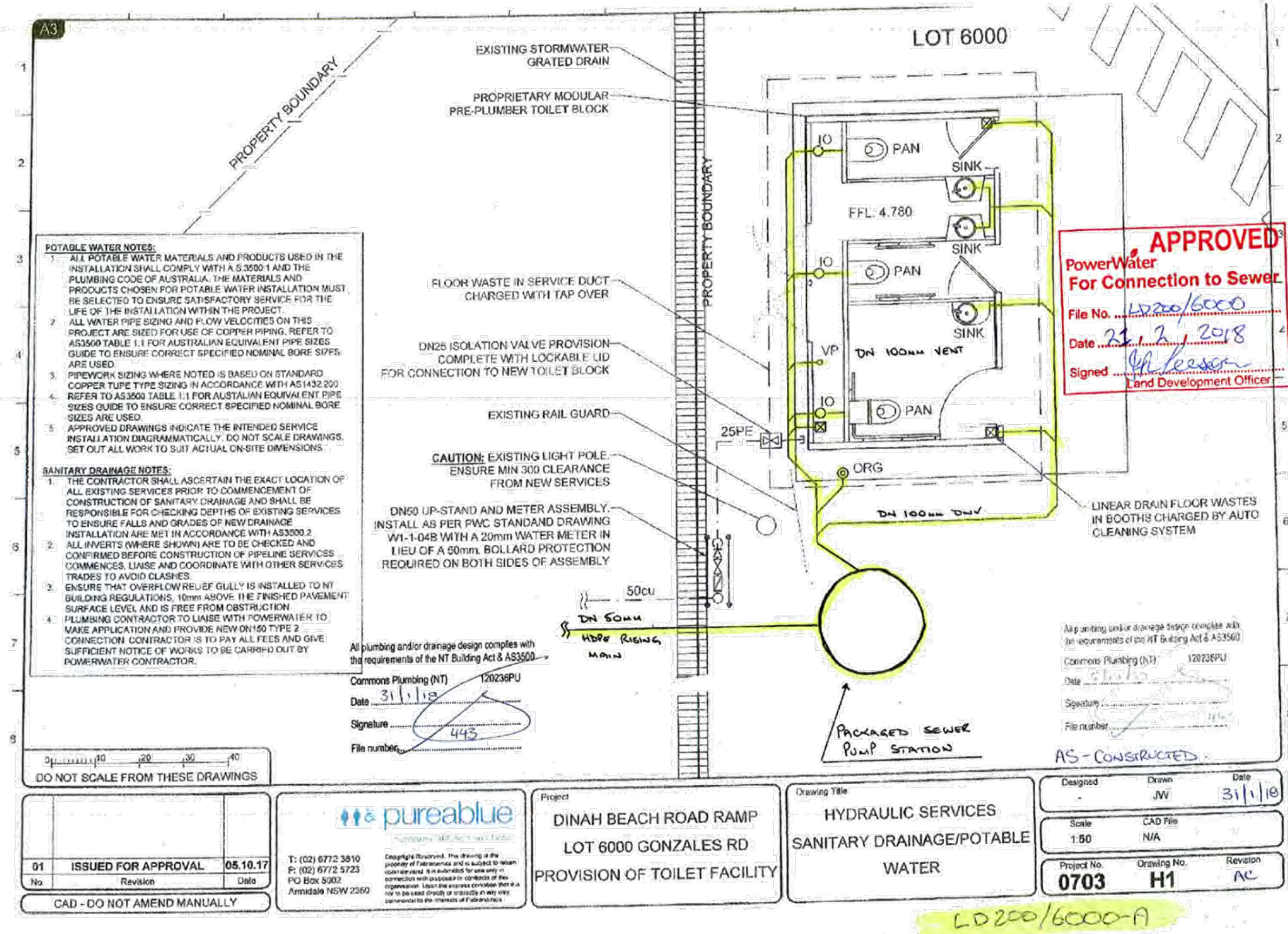
Signature of applicant:

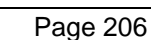


Date:

31/10

powerwater.com.au





**APPENDIX C:
PWC EASEMENTS REQUIREMENTS
CUSTOMER INFORMATION BROCHURE**

POWER AND WATER CORPORATION

Customer Information

Date: Friday 26 March 2010 **Issue number:** 2010-2

Issue(s): **Minimum easement dimensions, conditions and restrictions for water and sewerage infrastructure**

Audience: Proponents, Project Managers, Designers, Construction Supervisors, Constructors

Power and Water's Services Development would like to announce the introduction of minimum easement dimensions, condition and restrictions for water and sewerage infrastructure. The attached information will assist proponents with the requirements and processes of easements.

The customer handout will be available from:

http://www.powerwater.com.au/business/for_business_and_developers/water_services_connection_code/technical_requirements

How can I get more information?

Additional information is available from [Living with Power and Water Easements](#).

Power and Water's Services Development Section administer the Connection Code and associated activities. This includes the asset creation design and construction process for the Corporation's water supply and sewerage infrastructure. The Connection Code and Infrastructure Design Approval Process internet pages are available on our internet: http://www.powerwater.com.au/business/for_business_and_developers/water_services_connection_code

Backflow and Trade Waste are managed by the Trade Waste section of Services Development.

Further information is available on the Trade Waste and Backflow site also available on the internet:

http://www.powerwater.com.au/business/trade_waste

Contacts

Northern Region

Service Development North
Ben Hammond Complex
Illife Street, Stuart Park
PO Box 37471
Winnellie NT 0821
Ph: (08) 8995 5801
Fax: (08) 8924 5121
LandDevelopmentNorth@powerwater.com.au

Southern Region

Service Development South
Sadadeen Valley
Berger Court, Alice Springs
PO Box 1521
Alice Springs NT 0871
Ph: (08) 8951 7312
Fax: (08) 8951 7347
LandDevelopmentSouth@powerwater.com.au

The logo for PowerWater, featuring the word "PowerWater" in a bold, sans-serif font. A small green leaf icon is positioned above the letter "a" in "Water".

What is an easement and why are they necessary?

An Easement is an encumbrance on private land that gives Power and Water the right to use and have access to the land for the purpose for which the easement is granted. It is generally registered against a property's title and contains a plan showing the dimensions of the easement and its location on the land together with restrictions over the easement area.

If there is an easement on your property it may be registered on your land title and it is likely to include Power and Water owned assets such as manholes, sewer and water pipelines, powerlines or other infrastructure.

Easements are necessary to:

- protect the customer's water supplies and wastewater collection;
- provide access to Power and Water's sewer and water pipelines for upgrades and maintenance;
- inform property owners that there is utilities infrastructure on their property and that care must be taken.

Wherever possible, Power and Water infrastructure is located within road reserves. In most instances, the point of services for the land is located near the front boundary of the property without the need for easements to be granted. However sometimes Power and Water need to install infrastructure to supply new customers or to maintain or improve equipment for existing services. If this can't be done using public land it is achieved by creating easements.

The purpose of an easement is to safeguard Power and Water's right of access to construct, inspect, operate, repair, replace and maintain assets located on private property and to regulate the activities of others within the easement to ensure the safety of all people and safe and reliable operation of the asset. An easement allows full access by Power and Water personnel at all times, subject to normal notification requirements.

Regardless of whether a formal easement exists, the same rights apply over any water and sewerage infrastructure operated by Power and Water.

When is an easement required?

The proposed location of water supply and sewerage infrastructure within private land is not automatically approved by Power and Water and is subject to pre-requisites.

- 1) The developer must satisfy Services Development that the proposed alignment will not create access restrictions or create additional risk to the Infrastructure, general public and Power and Water employees.
- 2) The developer will be required to register an easement against the property title in favour of Power and Water and provide evidence of such to the satisfaction of Services Development.

POWER AND WATER CORPORATION

Customer Information

Power and Water infrastructure is generally located within gazetted roads. In most instances, the point of service—that is the water service and water meter and the sewerage service and inspection opening—is located within private land as per Power and Water standards, without the need for easements to be granted. It is considered that this infrastructure is adequately protected by the building set back requirements of most building developments.

Where water supply and sewerage infrastructure is located within gazetted roads, owned by or to be gifted to Power and Water, written approval is required from the relevant road authority or local council.

Water supply and sewerage infrastructure located within Crown Land owned by, owned by or to be gifted to Power and Water, written approval is required from the Department of Lands and Planning (DLP) or relevant authority. A record of Power and Water's interest in the land must be recorded against the land parcel data appearing in the Land Search "Administrative Interests" display of the Integrated Land Information System (ILIS). (This is done upon approval and subsequent completion of survey and the easement or alignment of the infrastructure is noted on the Public Plan by the Statutory Services Survey Branch of DLP.)

When approval is granted, what is the process for securing easements?

The following applies to all water supply and sewerage infrastructure located within land where the infrastructure is owned by or is to be gifted to Power and Water.

Lots with zero lot boundaries—that is where building development is permitted up to the property boundary, the point of service and the infrastructure within—may require easements to be granted to protect the infrastructure by preventing building development. In extreme cases where access is restricted by building development, Power and Water may consider the point of service being located within the road reserve with the written approval of the relevant road authority or local council.

Easements shall be granted to Power and Water over the terminal inspection opening following the final property service on the upstream end of a sewer main where the inspection opening is located within private land.

Water supply and sewerage infrastructure owned by or to be gifted to Power and Water located where access is restricted, may require Right of Way easements to be granted over adjacent land to allow Power and Water access to the infrastructure easement.

Assets other than water supply and sewerage pipes, such as pump stations and valve pits, require consultation with Power and Water to determine minimum easement dimension requirements or the need for Power and Water to be granted title over the affected land.

Generally for major infrastructure such as pump stations, Power and Water would expect the land to be excised from the property and transferred to Power and Water.

Easements cannot be established on Vacant Crown Land, however on completion of survey the alignment of the infrastructure is noted on the Public Plan by the Statutory Services Survey Branch of the DLP.

What are the Minimum Dimensions for Easements?

The following minimum dimensions have been developed for water supply and sewerage infrastructure to allow for:

- Access for construction, inspection, operation and maintenance;
- Access for reconstruction or repairs when necessary; and
- Separation to reduce the risk of damage to life, property and structures resulting from failure of water supply and sewerage infrastructure.

In the granting of new easements the following width dimensions for easements apply for water supply and sewerage infrastructure owned by, or to be gifted to Power and Water. The easement is to be centrally located over the pipe.

Pressure mains (Water supply mains and sewer rising mains), constructed at a depth greater than 1.5m are subject to increased easement requirements, to the satisfaction of Services Development.

Infrastructure located at non-standard alignments within private land may be subject to increased easement requirements, to the satisfaction of Power and Water.

Non-standard alignments include:

- Where infrastructure is not parallel to the property boundary;
- Where there is a shared easement for services approved by the relevant authorities; and
- Duplication of pipes requiring the pipes to be offset from one another within the easement.

In such cases, easements need not necessarily be located centrally over the pipe; however easement locations shall be to the satisfaction of Power and Water.

In circumstances where two parallel services are approved by Power and Water to be contained within a single easement, the easement requirements will be to the satisfaction of Services Development.

Water assets

Asset description	Minimum easement width (m)
Water mains ≤DN150	3
Water mains >DN150 to ≤DN450	6
Water mains DN450 and greater	8

Sewer assets

Asset description	Minimum easement width (m)
Gravity Sewers	
≤1.5m depth to Invert	3
1.6m depth to ≤4.0m Invert	6
4.1m depth to ≤8.0m Invert	10
Trunk sewer ≥DN300	10
Pressurised Sewers	
Vacuum sewer mains (all sizes)#	3
Sewer mains ≤DN150	3
Sewer mains >DN150 to ≤DN450	6
Sewer mains DN450 and greater	8

Depths >1.5m may require additional width easements

Notwithstanding the above, the minimum width dimensions for easements apply for water supply and sewerage infrastructure owned by or to be gifted to Power and Water. The easement is to generally be centrally located over the pipe.

How do I get an easement granted?

Easements or easements in gross can be created in a number of ways:

- 1) By subdivision under the *Planning Act* where land is subdivided or consolidated in accordance with a:
 - a) plan of survey approved under section 49(3) of the *Licensed Surveyors Act*; or
 - b) building development plan registered in accordance with Part IVC of the *Unit Title Act*.
- 2) Subject to the *Law of Property Act* where an easement or an easement in gross is created by the registration of:
 - a) a deed of grant or an Instrument of easement or easement in gross under Subdivision 1 of Division 4 of Part 6 of the *Land Title Act*;
 - b) a plan of subdivision, within the meaning of section 4 of that Act, and an instrument of easement or easement of gross under Subdivision 2 of that Division; or
 - c) an instrument lodged with the Registrar-General under section 19(2) of the *Crown Lands Act*.

All costs associated with the creation of an easement or an easement in gross will be borne by the proponent.

How do I know if there are existing easements on my property?

Generally a search undertaken at the Land Titles Office will determine whether an easement is registered on the Certificate of Title to your land. However there are some instances where easements are not registered on the Certificate of Title. Alternatively you can contact Power and Water on 1800 245 092 or Dial Before You Dig on 1100.

Land Titles Office locations:

Darwin

Ground Floor, Nichols Place
Corner Bennett and Cavenagh Streets

Alice Springs

Centrepoint Building
Corner Gregory and Hartley Streets

What are my obligations if I have an easement on my property?

If there is an easement on your property the area needs to be kept clear of any obstructions that may prevent access to the assets and/or any underlying pipes or cables. Manholes need to be kept free of garden fillers such as gravel, sand and soil. In some cases manholes can be moved or raised with varying costs to the property owner. Any construction over or within the easement on your property requires written consent from Power and Water. Where development occurs on a property with an existing sewer or water easement, Services Development must be notified and a suitable arrangement developed to allow protection of the existing assets during development of the site.

Who owns the land the easement is on?

The land is not removed from the Certificate of Title. The land remains in the title holder's ownership with an easement registered on title. The rights provided to an easement are attached to the land itself regardless of who owns the land.

Who is responsible for the maintenance of the easement area?

It is the responsibility of the land owner to maintain their property within these guidelines and manage vegetation.

What if I want to make improvements to the area that contains a sewer or water easement?

Easements are generally located to minimise impact on surrounding buildings. To fulfil its purpose every easement must be kept clear for access but some use is permissible. The activities that are/are not permissible are detailed below.

Generally suitable coverage over an easement includes lawn, shrubs or trees. However trees that develop vast and invasive root systems are not appropriate to plant over or near easements as they can crack and break pipes causing burst water mains, blocked sewers or damage to conduits. Before planting a tree you should find out where the electricity, water and sewer pipes are located so that you can stay clear of them. For additional information or to obtain a list of suitable species for planting close to easements contact Power and Water on 1800 245 092 and request to speak to Services Development. Refer to [Allowable Planting in Power and Water Sewer and Water Easements](#).

Relinquishing an easement

Where an easement is no longer required it may be extinguished with the written approval of Services Development. All costs associated with the extinguishment will be borne by the proponent. Appropriate documents are to be submitted by the land Owner to the Lands Titles Office.

Existing Infrastructure

Where existing infrastructure is identified on private land without an existing easement, the matter shall be directed to Services Development for action.

Existing Infrastructure

Where existing infrastructure is identified on private land without an existing easement, the matter shall be directed to Services Development for action.

POWER AND WATER CORPORATION

Permitted activities	Controlled activities	Prohibited activities	Example activities
<p>Some activities and developments may be carried out within water supply and sewer easements without risk to personal safety or infrastructure integrity. These are classified as permitted activities.</p> <p>Activities that are permitted provided safe practices are observed include:</p> <ul style="list-style-type: none"> ■ Domestic recreation. ■ Planting of Power and Water approved trees and shrubs in accordance with Allowable Planting in Power and Water Sewer and Water Easements. ■ Planting of grass for lawns provided no tilling of the soil occurs to a depth greater than 200mm. ■ Laying of removable pavers, blue metal gravel or similar small stones. ■ Bitumen seal. ■ Kerbing. ■ Parking of Passenger Motor Vehicles. 	<p>Controlled activities are acceptable provided the conditions of use are agreed to in writing by Services Development beforehand through a Deed of Indemnity.</p> <p>The following activities may only be undertaken with the written consent of Power and Water and then only under such controlled conditions as Power and Water specifies:</p> <ul style="list-style-type: none"> ■ Earthworks including excavation by hand or mechanised plant and after due investigation by Services Development. ■ Storage of goods including waste bin storage. ■ Parking of large vehicles or machinery. ■ Operation of mobile plant within weight limitations which will avoid infrastructure damage. ■ Excavation by hand or mechanised plant after due investigation by Power and Water for infrastructure location. ■ Reduction of ground cover over infrastructure, in which event additional mechanical protection shall be provided. ■ Increasing ground cover within limits which will not adversely affect access to infrastructure. ■ Installation of driveways across the easement and where protection can be given for vehicle wheel loads. ■ Installation of other buried services, ie Telstra after due investigation by Power and Water. ■ Erection of some types of fences after due investigation by Power and Water. ■ Planting of shallow rooted crops where the depth of tilling does not exceed 200mm. 	<p>Prohibited activities cannot be tolerated under any circumstances or at any time. If such activities or developments are found, action shall be taken to have them discontinued or removed as appropriate.</p> <p>The following activities are prohibited in water supply and sewer easements:</p> <ul style="list-style-type: none"> ■ Storage of flammable material. ■ Storage and use of explosives. ■ Planting of non-approved trees and shrubs. ■ Construction of houses, out buildings, storage sheds, bin enclosures or other substantial structures. ■ Bird aviaries, chicken coops or pet/animal cages. ■ Concrete floor slabs or driveways (reinforced or otherwise) within property boundaries. ■ Domestic power supplies and plumbing. ■ Spas or swimming pools – this includes concrete/tiled surrounds, pumps, filters, blowers, associated pipe work and electrical cable. ■ Overhanging structures up to 6m above easement (ie roof eaves and balconies). ■ Installation of fixed plant and equipment. ■ Placing of garbage or fallen timber. ■ Construction of footings within easement. ■ Removal of artefacts or disturbance of significant sites within the meaning of the <i>Aboriginal and Torres Strait Islander Heritage Protection Act 1934</i>. 	<p>Below are examples of activities that may be allowed.</p> <ul style="list-style-type: none"> ■ Wire or chain link fence – concrete footing for support poles to be no greater than 450mm in diameter and not within 300mm of external edge of pipe/conduit. ■ Shade cloth support – concrete footing for support poles to be no greater than 450mm in diameter – poles to be on outer edge (boundary side) of easement and not within 300mm of external edge of pipe/conduit. ■ Block or brick walls – no part of wall or footing to be wider than 450mm. Must be self supporting if excavated under. ■ Carports – may straddle easement, removable roof, no columns or concrete floors in easement, column supports and not within 300mm of external edge of pipe/conduit. ■ Removable shade cloth structures including those that span the easement. ■ Overhanging encroachments, such as eaves, shall be permitted only if above specified height or is a removable structure and in both cases only with Power and Water written approval. <p>Approval may be given for encroachments outside these guidelines if it is considered that the proposed use will not limit Power and Water's ability to service its customers in a timely and safe manner.</p>

All construction, including fences, over vacuum sewer reticulation will require prior permission from Services Development.

Should it be necessary to remove any permitted structure, the landowner shall be advised in writing by Power and Water to remove the structure within a specified time frame. Removal of the structure shall be at the landowner's expense.

Should the landowner not remove the structure as requested then Power and Water shall carry out such works on their behalf. Any costs may be recovered as a debt due and payable to Power and Water.



MARKET VALUATION REPORT

**Portion of Road Reserve adjoining
Lot 8027 (1) Gonzales Road
STUART PARK NT 0820**



Acting on instructions from Tim Merrigan
Our Reference: 190020

Valuations NT
ABN 41 603 036 844
GPO Box 4489, Darwin NT 0801
08 8981 3885
emma@valuationsnt.com.au

Liability limited by a scheme approved under Professional Standards Legislation

Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



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Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



Appendices

- Instructions
- Title Search and Record of Administrative Interests for Lot 8027
- Plan of Portion of Road Reserve to be Sold
- Zoning Extract



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



1.0 Executive Summary

1.1 Instructions

Instructing Party	Tim Merrigan
Client	City of Darwin
Valuation Purpose	To assess the current market value of a 202.5m ² portion of road reserve, adjoining the south-eastern side of Gonzales Road as part of a proposed consolidation with and sale to the adjoining owner of Lot 8027.

1.2 Property Details

Property Address	Portion of Road Reserve to be Consolidated with Lot 8027 (1) Gonzales Road, Stuart Park NT 0820
Property Description	The subject property comprises a 202.5 square metre portion of road reserve adjoining the south-western boundary of Gonzales Road, that is situated in the Tipperary Waters Estate, within the mixed use suburb of Stuart Park, approximately 3 kilometres north-east of the Darwin CBD. An expression of interest in purchasing the land has been made by the owner of adjoining Lot 8027 Town of Darwin.
Encumbrances & Easements	The area to be sold is subject to Power and Water Authority electricity and sewerage easements.
Area of Lot 8027	11,800 square metres
Area to be Sold	202.5 square metres.
Zoning	SD10 (Specific Use - Dinah Beach locality)

1.3 Conditions and Assumptions

Key Assumptions	<ul style="list-style-type: none"> The instructions and subsequent information supplied contain a full disclosure of all information that is relevant
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Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



1.4 Valuation

Market Value:

THIRTY FIVE THOUSAND DOLLARS

\$35,000

Interest Valued Fee Simple with Vacant Possession

Date of Inspection 28 January 2019

Date of Valuation 28 January 2019

Currency of Valuation 90 days from the date of valuation, or such earlier date if you become aware of any factors that have any effect on the valuation.

Inspecting Valuer

Emma Jackson
AAPI, MBus (Prop)
Certified Practising Valuer
AAPI 64371
Licensed Valuer (WA) 44637

Important	<i>This Executive Summary must be read in conjunction with the remainder of this report. It is only a synopsis designed to provide a brief overview and must not be acted upon in isolation to the contents of the valuation report.</i>
Third Party Disclaimer	<i>This report has been prepared for the private and confidential use of our client, the City of Darwin. It should not be reproduced in whole or part without the express written authority of Valuations NT Pty Ltd or relied upon by any other party for any purpose and the valuer shall not have any liability to any party who does so. Our warning is registered here, that any party, other than those specifically named in this paragraph should obtain their own valuation before acting in any way in respect of the subject property.</i>
Reliance on Whole Report	<i>This valuation should be read in its entirety, inclusive of any summary and annexures. The valuer and valuation firm does not accept any responsibility where part of this report has been relied upon without reference to the full context of the valuation report.</i>



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT 0820



2.0 Instructions

Instructions have been received to undertake a valuation of the property as per the details below.

Instructing Party	Tim Merrigan
Property Address	Portion of Road Reserve to be Consolidated with Lot 8027 (1) Gonzales Road, Stuart Park NT 0820
Date of Instructions	21 January 2019
Client	City of Darwin
Valuation Purpose	Market value assessment for a potential sale to the adjoining owner.
Specific Instructions	To assess the current market value of a 202.5m ² portion of road reserve, adjoining the south-eastern side of Gonzales Road as part of a proposed consolidation with and sale to the adjoining owner of Lot 8027.
Pecuniary Interest	We confirm that the valuer does not have any pecuniary interest that would conflict with the proper valuation of the property.
Documentation Relied Upon	Information we have been provided with and relied upon in undertaking our valuation includes: <ul style="list-style-type: none"> • Instructions • Search Certificate of Title and Record of Administrative Interests for Lot 8027. • Plan of Portion of Land to be Consolidated with Lot 8027
Scope of Work	The scope of work undertaken by the valuer in completing the valuation has included: <ul style="list-style-type: none"> • Review of the information provided and instructions in respect of the subject property; • Undertake assessment of current market and sales information required to determine an appropriate market value in respect of the subject parcel; • Site inspection; • Provide a written report outline outlining the methodology, observations, sales data, assumptions and current market value as assessed.
Compliance	Our valuation has been prepared in accordance with the Australian Property Institute Practice Standards and Guidance Notes.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



3.0 Basis of Valuation & Definitions

This valuation has been prepared in accordance with definitions and Valuation Applications of the International Valuation Standards Council (IVSC) and endorsed by the Australian Property Institute.

Market Value	"Market Value is the estimated amount for which an asset should exchange on the Date of Valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion".
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Highest & Best Use	Market Value is based on the highest and best use of the asset that may not necessarily be the existing use. Highest and Best Use is "The most probable use of a property which is physically possible, appropriately justified, legally permissible, financially feasible and which results in the highest value of the property being valued".
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4.0 Date of Valuation

Valuation Date	28 January 2019
Date of Inspection	28 January 2019
Currency of Valuation	90 days from the date of valuation, or such earlier date if you become aware of any factors that have any effect on the valuation.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT 0820

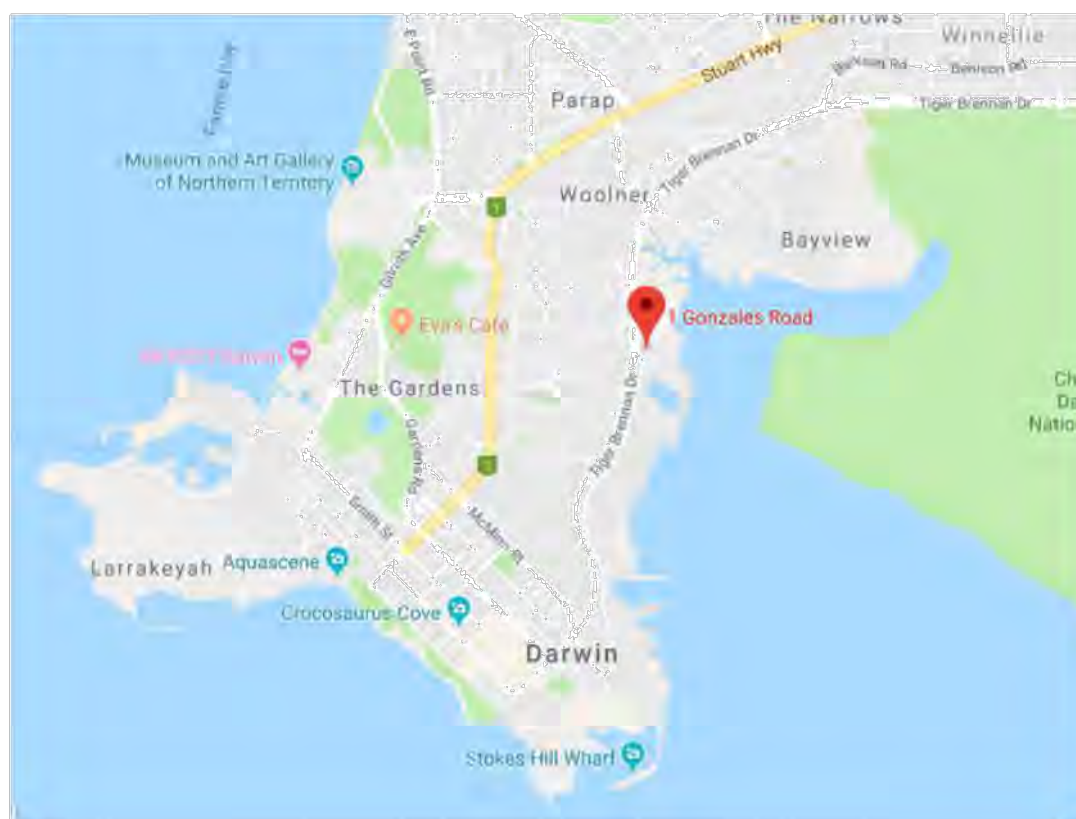


5.0 Location

5.1 Region

The subject property is located in the Tipperary Waters Estate, within the mixed use suburb of Stuart Park, approximately 3 kilometres north-east of the Darwin CBD. Local shops, schools, medical facilities and public transport are located within 3 kilometres of the subject. Surrounding properties comprise predominantly low to medium density housing and supporting commercial development.

Location Map



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



5.2 Specific Location

Specific Location The area to be consolidated with Lot 8027 is situated adjacent to the south-western boundary of Lot 8027.

Google Earth Map



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



6.0 Tenure of Lot 8027

Tenure	Freehold interest.
Registered Proprietors	Barnacle Investments Pty Ltd (ACN 067 953 191)
Title Particulars	Lot 8027 Town of Darwin, from Plan LTO94/105C, and more particularly described in the Certificate of Title Register Book, Volume 820 Folio 354
Unimproved Capital Values	<p>The Unimproved Capital Value (UCV) for the Lot 8027 as determined by the NT Valuer General as at 1 July 2017 was \$1,650,000 or approximately \$140/m².</p> <p>It should be noted that the UCV is specifically for rating and taxing purposes and may not necessarily be reflective of the current fair market value.</p>
Data Source	A copy of the Record of Administrative Interests for has been obtained from the Land Titles Office.

6.1 Easements, Encumbrances & Other Interests Noted on Title

Title Search	The area to be consolidated with Lot 8027 is subject to Power and Water Authority sewerage and electricity easements.
---------------------	---

7.0 Planning

Local Government Area	City of Darwin
Planning Scheme	Northern Territory Planning Scheme 2007
Current Zoning	Once consolidated, the subject property will be zoned SD10, in line with the zoning of Lot 8027 which it will be consolidated with.
Existing Use	Sale and servicing to the marine industry.
Zoning Effect	<p>The purpose of this zone is to encourage the development of a mixed use area of medium density residential and commercial uses that are related to the waterfront and a limited expansion of the existing waterfront and maritime industrial activities. Buildings or structures are not to cover more than 50% of each lot at ground level. A building of three storeys above ground level may be permitted to allow for variation in the roofline in the area if the development does not have a significant adverse impact on the amenity enjoyed by the residents of the established areas of Stuart Park. Current and proposed use complies.</p>



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



Zoning Map



Properties within the Tipperary Waters estate, located to east of Tiger Brennan Drive are similarly zoned SD10 with properties to the north of the subject zoned Conservation (CN) as depicted in green. To the west, on the opposite side of Tiger Brennan Drive are predominantly zoned Single Dwelling Residential (SD) as depicted in light pink and Community Purpose (CP) as depicted in yellow.

8.0 Portion of Road Reserve to be Consolidated with Adjoining Lot 8027 Town of Darwin

8.1 Site Details

Site Description	The subject property comprises a rectangular portion of road reserve that is generally level throughout and regular in shape.
Roads and Access	Access is via the north-eastern side of Gonzales Road.
Source of Site Area	As per details provided by the City of Darwin.
Area to be Sold	202.5 square metres.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



8.2 Services

Services	Mains electricity, water and sewer, Telstra and NBN services, postal delivery, garbage collection and sealed road access.
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9.0 Environmental Issues

9.1 Contamination

Environmental Audit	We have not been provided with an environmental audit, nor are we aware of the property being affected by soil contamination. We have not investigated the site beneath the surface or undertaken vegetation or soil sampling.
Contamination Assumption	Our valuation has been based upon the assumption that there are no actual or potential contamination issues affecting the property.
Storm Surge	The subject property is situated within the primary and secondary storm surge zones.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT 0820



10.0 Description of the Land to be Consolidated with Lot 8027 Town of Darwin

The portion of road reserve to be purchased by the adjoining owner of Lot 8027 comprises a rectangular shaped strip of land of some 202.5m² in area, that adjoins the south-western boundary of Lot 8027. The area to be purchased is for the most part unimproved but with bitumen surfacing.



11.0 Sales Evidence

We have examined market activity and sales transactions of similar commercial/industrial uses from as well as sites with similar redevelopment potential from within the greater Darwin area. Sales used as a guide in assessing the market value for Lot 8027 on a 'before and after basis' included, but were not limited to, the following:

18 McKenzie Place, Yarrowonga NT 0830

Currently under contract for **\$1,006,200** (ex GST). A 4,680m² irregular shaped internal allotment of LI zoned land that has been levelled and compacted and is fully fenced with chain mesh fencing with 3-barb security wire and two sets of double gates for in and out usage. Equates to an improved land rate of **\$215/m²**. Much smaller allotment in an inferior location. Considered superior on a rate/m² basis.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT 0820



96 Jessop Crescent, Berrimah NT 0829

Sold for **\$1,565,860** (ex GST) on 9 January 2018. A 5,260m² irregular shaped cleared vacant allotment of SD31 zoned land. The sale equates to a land rate of approximately **\$298/m²**. *Much smaller allotment in a superior 'business park' location. Considered superior on a rate/m² basis.*

22 Farrell Crescent, Winnellie NT 0820

Sold for **\$1,485,000** (ex GST) on 20 December 2017. A 6,870m² regular shaped internal allotment of General Industry (GI) zoned land. Improvements consist of a 30m x 20m pre-cyclone built shed, a demountable office, bitumen paving and secure fencing. Reverse analysis on a summation basis indicates the added value of the improvements to be in the order of \$200,000. The underlying land value is therefore assessed as being **\$1,285,000** which equates to a land rate of approximately **\$190/m²**. *Smaller allotment in an inferior location. Considered superior on a rate/m² basis.*

6 Tuckeroo Boulevard, Zuccoli NT 0832

Sold for **\$1,550,000** (ex GST) on 4 November 2016. A 6,180 slightly irregular shaped corner allotment of MR zoned land. Equates to a land rate of approximately **\$251/m²**. *Larger allotment with comparable zoning in inferior location. Dated sale. Sold under stronger market conditions. Considered superior on a rate/m² basis.*

23 Dawson Road, East Arm NT 0822

Sold for **\$2,090,000** (ex GST) on 9 May 2017. A 10,000m² irregular shaped internal allotment of cleared DV zoned land. Equates to a land rate of approximately **\$209/m²**. *Smaller allotment with inferior development potential in a superior location. Considered superior on a rate/m² basis.*

26 Bishop Street, Woolner NT 0820

Sold for **\$2,200,000** (ex GST) on 21 December 2017. A 7,940m² regular shaped internal allotment of GI zoned land. Improvements consist of a 1972 built, large industrial warehouse in poor condition with a bitumen sealed hardstand area. The property currently sits vacant and is considered to be sold for its redevelopment potential. Equates to a land rate of approximately **\$277/m²**. *Smaller allotment with inferior redevelopment potential in a comparable location. Considered superior on a rate/m² basis.*

81 Syrimi Road, Tivendale NT 0822

Sold for **\$2,450,000** (ex GST) on 17 November 2014. A 3.01 hectare, irregular shaped allotment of DV zoned land. The sale equates to a land rate of approximately **\$81/m²**. *Larger allotment with inferior development potential in an inferior location. Dated sale. Sold under stronger market conditions. Considered inferior on a rate/m² basis.*

30 Syrimi Road, Tivendale NT 0822

Sold for **\$3,000,000** (ex GST) on 27 September 2018. A 4.4 hectare, regular shaped internal allotment of DV zoned land, that was sold to the adjoining owner. The sale equates to a land rate of approximately **\$68/m²**. *Larger allotment with inferior development potential in an inferior location. Considered inferior on a rate/m² basis.*



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT 0820



15 Fuhrmann Street, Muirhead NT 0810

Sold for **\$3,427,749** (ex GST) on 14 October 2016. A 9,760m² irregular shaped internal allotment of SD23 zoned land. Subsequent approval achieved for a mixed use development comprising shops, office, warehouse, restaurants, medical clinics, leisure and recreation and a childcare centre in a single storey building plus basement car parking. Equates to a land rate of approximately **\$351/m²**. *Larger allotment with superior development potential in an inferior location. Considered superior on a rate/m² basis.*

64-66 Frances Bay Drive, Stuart Park NT 0820

Sold for **\$4,200,000** (ex GST) on 23 January 2013. Two adjoining allotments of SD10 zoned land with a consolidated area of 2.055 hectares that have direct water frontage. The site previously had development approval in place for 7 x 1 bedroom, 62 x 2 bedroom and 62 x 3 bedroom units over 3 levels, plus restaurant, shops and marina but was purchased by Tasmanian Seafoods for continuation of its existing use. The sale equates to a land rate of approximately **\$204/m²**. *Larger allotment with comparable zoning in superior water fronting position. Dated sale. Sold under stronger market conditions. Considered superior on a rate/m² basis.*

11.1 Sales Reconciliation

There are no directly comparable sites in the surrounding locality and there have been no sales that are considered truly comparable in recent years. As such we have had to have regard to similar parcels with a similar service commercial type use and draw evidence where possible of sales for redevelopment to a higher density residential use. We note that the subject portion of land is subject to an electricity and sewerage easement. Once consolidated with Lot 8027 however, this will have no impact on the market value of the whole parcel as only 50% of the site can be built upon and any set backs would preclude building in the area incorporating the subject land. Having regard to all factors, for the purposes of this assessment, we consider a fair and reasonable land rate to apply to Lot 8027 on a 'before and after' basis to be **\$175/m²**.

12.0 Valuation Considerations

12.1 Highest and Best Use

Highest and best use is defined as the most probable use of a property which is physically possible, appropriately justified, legally permissible, financially feasible, and which results in the highest value of the property.

For the foreseeable future, the highest and best use of the land would be as its current service commercial use but the longer term highest and best use of the property would be to be redeveloped to a higher density residential or mixed use.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



12.2 Valuation Methodology

We have been advised that the owners of Lot 8027 Town of Darwin have expressed an interest in purchasing a portion of road reserve that adjoins the south-western boundary of their parcel.

The most appropriate method of valuation for sales of part lots to adjoining owners is generally the 'Before and After Approach'. This approach considers the value of Lot 8027 in its current 'as is' state to the market and then again following the purchase and consolidation of the portion of road reserve that is the basis of this assessment.

In order to determine the before and after values, the 'Direct Comparison Approach' is used whereby Lot 8027 is compared to sales of other properties which are considered to be somewhat comparable in order to determine an appropriate rate/m² to be applied to the land in order to determine the before and after values.

In assessing the relative rates/m² to apply to Lot 8027 on a before and after basis, physical characteristics including the size of the block, its location, zoning, contour, development potential and environmental considerations have been taken into consideration.

13.0 Valuation Calculations

Market Value

The assessed market value of Lot 8027 Town of Darwin before consolidation with the portion of road reserve as described in this report has been determined as follows:

11,800 square metres	@	\$175/m ²	=	\$2,065,000
Rounded to say		\$2,065,000		

The assessed market value of Lot 8027 Town of Darwin after consolidation with the portion of road reserve as described in this report has been determined as follows:

12,002.50 square metres	@	\$175/m ²	=	\$2,100,437.50
Rounded to say		\$1,800,000		

The difference between the market value of Lot 8027 'as is' and 'once consolidated with the subject' is therefore considered to be **\$35,000**.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



14.0 Goods & Services Tax

Treatment of GST	All amounts and values expressed in this report are exclusive of GST unless otherwise specified.
Recommendation	If there is any uncertainty as to the GST treatment on the sale of a property then we recommend you seek further information regarding the nature of any potential transaction and parties involved and confirmation from a qualified accountant in relation to potential GST liability.


15.0 Valuation

We are of the opinion that as at 28 January 2019, the fair market value of the portion of road reserve to be consolidated with adjoining Lot 8027, subject to the comments in this report, is:

THIRTY FIVE THOUSAND DOLLARS

\$35,000

(Exclusive of GST)

Interest Valued	Fee Simple with Vacant Possession
Date of Inspection	28 January 2019
Date of Valuation	28 January 2019
Currency of Valuation	90 days from the date of valuation, or such earlier date if you become aware of any factors that have any effect on the valuation.
Inspecting Valuer	 Emma Jackson AAPI, MBus (Prop) Certified Practising Valuer AAPI 64371 Licensed Valuer (WA) 44637



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT 0820



16.0 Assumptions, Conditions & Limitations

Additional Information	In the event additional information becomes available this may affect the opinion expressed by the valuer. Nevertheless the valuation is based on information and market evidence reasonably available to the valuer as at the date of the valuation in accordance with usual valuation practices.
Encroachments	The valuation is made on the basis that there are no encroachments (unless otherwise noted) by or upon the property and this should be confirmed by a current survey report and/or advice from a land surveyor. If any encroachments are noted by the survey report the valuer should be consulted to assess any effect on the value stated in this report.
Environmental Disclaimer	This report is not an environmental audit and no advice is given in any way relating to environmental or pollution matters. Any comments given as to environmental or pollution factors in relation to the property are not given in the capacity as an expert. This assessment of value is on basis that the property is free of contamination. In the event the property is found to contain contamination the matter should be referred to this office for comment. Given contamination issues can have an impact on the Market Value of the property, we reserve the right to review and if necessary vary our valuation if any contamination or other environmental hazard is found to exist. Our valuation has been based upon the assumption that there are no actual or potential environmental issues affecting the property.
Full Disclosure Disclaimer	Whilst we have attempted to confirm the veracity of information supplied, the scope of work did not extend to verification of all information supplied or due diligence. Our valuation and report has been prepared on the assumption the instructions and information supplied has been provided in good faith and contains a full disclosure of all information that is relevant. The valuer and valuation firm does not accept any responsibility or liability whatsoever in the event the valuer has been provided with insufficient, false or misleading information.
Geotechnical	We have not sighted a geotechnical engineers' survey of the property. We are not experts in the field of civil or geotechnical engineering and we are therefore unable to comment as to the geotechnical integrity of the ground and soil conditions. It is specifically assumed that there are no adverse geotechnical conditions that compromise the utility of the property for the current or highest and best use. In the event there is found to be adverse ground conditions we recommend the matter be referred to this Company for comment.
Market Change	This valuation is current as at the Date of Valuation only. The value assessed herein may change significantly and unexpectedly over a relatively short period (including as a result of general market movements or factors specific to the particular property or factors that the Valuer could not have reasonably become aware as at the date of the Report). We do not accept liability for losses arising from such subsequent changes in value. Without limiting the generality of the above comment, we do not assume any responsibility or accept any liability where this valuation is relied upon after the expiration of 90 days from the date of issue of the valuation, or such earlier date if you become aware of any factors that have any effect on the valuation. We recommend the valuation be reviewed at regular intervals.



Portion of Road Reserve to be Consolidated with Lot 8027 Town of Darwin NT0820



Market Evidence Information Availability	In preparing this valuation we have undertaken those investigations reasonably expected of a professional valuer having regard to normal industry practice so as to obtain the most relevant, available, comparable market evidence. Whilst we believe the market evidence information provided to be accurate, not all details can and have been formally verified.
Native Title Assumption	We are not experts in native title or the property rights derived there from and have not been supplied with appropriate expert advice or reports. Therefore, this valuation is made assuming there are no actual or potential native title interests affecting the value or marketability of the property.
Planning Disclaimer	Town planning and zoning information was informally obtained from the relevant local and State Government authorities and is assumed to be correct. This information does not constitute a formal zoning certificate. Should the addressee require formal confirmation of planning issues then we recommend written application be made to the relevant authorities to obtain appropriate current zoning certificates.
Professional Standards	Our valuation has been assessed in accordance with applicable International Valuation Applications and Technical Information Papers of the International Valuation Standards Committee and the Australian Property Institute Practice Standards and Guidance Notes.
Publication of Report	The publication of the valuation or report in whole or any part, or any reference thereto, or the names and professional affiliations of the valuers is prohibited without the prior written approval of the valuer as to the form and context in which it is to appear.
Site Survey Disclaimer	This report is not a site survey and no advice is given in any way relating to survey matters. Any comments given in relation to the property are not given in the capacity as an expert, however, are based on our inspection of the property and review of the Certificate of Title plans. Should the addressee require absolute certainty in relation to the site area, dimensions or possible encroachments we recommend that a surveyor be engaged to provide appropriate advice and a survey of the property if considered necessary. In the event there are any fundamental inconsistencies between any site survey undertaken and site detail adopted in this valuation, the survey should be referred to the valuer for comment on any valuation implications (including amendment of our valuation if considered necessary).



Date Registered: 09/11/2017**Volume 822 Folio 593****Duplicate Certificate as to Title issued?** No**SEARCH CERTIFICATE**

Lot 8027 Town of Darwin from plan(s) S2010/165

Area under title is 1 hectares 1800 square metres

Owner:

Barnacle Investments Pty Ltd (ACN 067 953 191)

of PO Box 119, Berrimah NT 0828

Easements:

Electricity supply Easement to Power and Water Corporation

Sewerage Easement to Power and Water Corporation

Water supply Easement to Power and Water Corporation

Registered Date	Dealing Number	Description
		Previous title is Volume 768 Folio 653
09/11/2017	895679	Amendment of a Lease or Sublease - conditions varied and extended to 31/07/2022 (673901)
07/08/2012	777162	Amendment of a Lease or Sublease - conditions varied and extended to 31/07/2017 (673901)
26/05/2008	673901	Lease to Dyljet Pty Ltd - expiring 31/07/2022
11/03/2005	573694	Caution Notice - Land Fill
End of Dealings		



NORTHERN TERRITORY OF AUSTRALIA

Record of Administrative Interests and Information

Record of Administrative Interests and Information

The information contained in this record of Administrative Interests only relates to the below parcel reference.

Parcel Reference: Lot 08027 Town of Darwin plan(s) S2010/165

(See section 38 of the Land Title Act)

Note: The Record of Administrative Interests and Information is not part of the Land Register and is not guaranteed by the Northern Territory of Australia, and the NT Government accepts no Liability for any omission, misstatement or inaccuracy contained in this statement.

Registrar General

Government Land Register

(none found)

Custodian - Registrar General (+61 8 8999 6252)

Current Title

CUFT 822 593 (order 1)

Tenure Type

ESTATE IN FEE SIMPLE

Tenure Status

Current

Area Under Title

1 hectares 1800 square metres

Owners

Barnacle Investments Pty Ltd (ACN 067 953 191)
PO Box 119, Berimah NT 0828

Easements

Electricity supply Easement to Power and Water Corporation
Sewerage Easement to Power and Water Corporation
Water supply Easement to Power and Water Corporation

Scheme Name

(none found)

Scheme Body Corporate Name

(none found)

Reserved Name(s)

(none found)



Unit Entitlements

(none found)

Transfers

(none found)

Tenure Comments

(none found)

Historic Titles

CUFT 768 653 (order 1)

CUFT 754 159 (order 1)

Visit the website http://www.nt.gov.au/justice/bdm/land_title_office/**Custodian - Surveyor General (+61 8 8995 5319)****Address**

1 GONZALES RD, STUART PARK

Survey Plan

S2010/165

Survey Status

Approved

Parcel Status

CURRENT

Parcel Area

1 hectares, 1800 square metres

Map Reference

(none found)

Parent Parcels

Lot 06500 Town of Darwin plan(s) S 95/175

Parcel Comments

(none found)

Survey Comments

LOTS 8027 AND 8028, SUBDIVISION OF LOT 6500, TOWN OF DARWIN.

Proposed Easements

(none found)

Municipality

DARWIN MUNICIPALITY

Region

DARWIN

Custodian - Valuer General (+61 8 8995 5375)**Owner's Last Known Address**

Barnacle Investments Pty Ltd (ACN 067 953 191), PO BOX 119, BERRIMAH NT 0828

Parcels in Valuation

Lot 08027 Town of Darwin



Unimproved Capital Value

\$1,650,000 on 01/07/2017
 \$1,770,000 on 01/07/2014
 \$1,770,000 on 01/07/2011
 \$1,465,000 on 01/07/2008

Valuation Improvements

(none found)

Custodian - Property Purchasing (+61 8 8999 6886)**Acquisitions**

(none found)

Custodian - Building Advisory Service (+61 8 8999 8965)**Building Control Areas**

BBDAR001 - Building Control Area DARWIN BUILDING AREA

Building Permits

Application Number: 1 of 1
Description: PV Solar Panel Installation
Number of Residential Units:
Australian Bureau of Statistics Type: (none found)
Building Class: Structure (Fence, Mast)
Area: 5 square metres
Certification: Structure (Fence, Mast) - Full Code - *issued on 15/12/2014*

Visit the website <http://www.nt.gov.au/building/>

Custodian - Town Planning and Development Assessment Services (+61 8 8999 6046)**Planning Scheme Zone**

SD10 (Specific Use)

Interim Development Control Orders

(none found)

Planning Notes

(none found)

Planning Applications

(none found)

Custodian - Power and Water Corporation (1800 245 092)**Meters on Parcel**

Power Water - Electricity (none
 found) Power Water - Water (none found)

For Account balances, contact the Power and Water Corporation.



Custodian - Pool Fencing Unit (+61 8 8924 3641)**Swimming Pool/Spa Status**

(none found)

For more information, contact the Pool Fencing Unit (+61 8 8924 3641).

Custodian - Mines and Energy (+61 8 8999 5322)

For information on possible Mineral Titles or Petroleum Titles, contact Mines and Energy or visit the website <http://strike.nt.gov.au>

Custodian - NT Environment Protection Authority (+61 8 8924 4218)**Results of site contamination assessment**

(none found)

For further information contact Environment Protection Authority or visit the website <https://ntepa.nt.gov.au/waste-pollution/contaminated-land>

Custodian - Heritage Branch (+61 8 8999 5039)**Heritage Listing:**

(none found)

For further information on heritage places contact Heritage Branch or visit the website <https://nt.gov.au/property/land/heritage-register-search-for-places-or-objects>

Other Interests

For Account balances, contact Darwin City Council

Storm Surge: This lot is within a primary surge zone. For more information contact Lands Planning on 8999 8963.

Storm Surge: This lot is within a secondary surge zone. For more information contact Lands Planning on 8999 8963.





SD10

Dinah Beach locality, Stuart Park, Town of Darwin

1. The purpose of this zone is to encourage the development of a mixed use area of medium density residential and commercial uses that are related to the waterfront and a limited expansion of the existing waterfront and maritime industrial activities.
2. With consent:

(a) caretaker's residence;	(i) medical clinic;
(b) community centre;	(j) motel;
(c) hostel;	(k) multiple dwellings;
(d) hotel;	(l) office;
(e) leisure and recreation;	(m) passenger terminal;
(f) licensed club;	(n) restaurant;
(g) maritime and waterfront industry;	(o) shop;
(h) market;	(p) single dwelling; and
	(q) showroom sales.
3. Buildings or structures are not to cover more than 50% of each lot at ground level.
4. Subject to paragraph 5, buildings are to be limited to two storeys above ground level.
5. A building of three storeys above ground level may be permitted to allow for variation in the roofline in the area if the development does not have a significant adverse impact on the amenity enjoyed by the residents of the established areas of Stuart Park.
6. Setbacks for waterfront and maritime industrial buildings are to be in accordance with clause 9.1.1.
7. Setbacks for residential buildings are to
 - (a) ensure no undue overlooking of adjoining properties; and
 - (b) have regard to and accommodate the prevailing breezes.

13.9 HMAS COONAWARRA REQUEST TO EXERCISE FREEDOM OF ENTRY**Common No.:** 3250686**Author:** Community Events Producer**Authoriser:** General Manager Government Relations & External Affairs**Attachments:** 1. Royal Australian Navy request to exercise their freedom of entry in Darwin**SUMMARY**

The purpose of this report is to inform Council that Darren Rushworth, Commander RAN, Commanding Officer HMAS Coonawarra has requested that HMAS *Coonawarra* exercise its Freedom of Entry to the City of Darwin on Saturday 10 August 2019 as the closing event for Navy week.

RECOMMENDATIONS

1. THAT the Report entitled HMAS *Coonawarra* Request to Exercise Freedom of Entry, be received and noted.
2. THAT Freedom of Entry to the City of Darwin be granted to HMAS *Coonawarra*, and that the Exercising of the Freedom of Entry take place in the City on Saturday 10 August 2019.

KEY ISSUES

- City of Darwin has received a request from HMAS *Coonawarra* to exercise its Freedom of Entry to the City of Darwin on 10 August 2019 (**Attachment 1**).
- The exercise of the Freedom of Entry will be part of Navy Week celebrations over the period of 5 – 10 August 2019.

BACKGROUND

It is believed that the 'Freedom of Entry' ritual originated in the medieval struggle for power between the British barons and rapidly growing city and borough corporations in England. In those days it became customary for a body of armed men seeking admittance to a city to be challenged at the city gate by the City Marshall and his garrison. Over the years it became practice for cities to use this same ritual to honour a group or body of soldiers.

DISCUSSION

City of Darwin has received a request from Commander Darren Rushworth RAN, Commanding Officer of HMAS *Darwin* to exercise its Freedom of Entry and march through the City of Darwin on 10 August 2019. (**Attachment 1**). HMAS *Coonawarra* was first granted Freedom of Entry into Darwin on 22 October 2013.

Below is a list of 'Freedom of Entries' that have been performed in the City of Darwin.

NAME	DATE OF MARCH
Royal Australian Air Force	June 1966
121 Light Anti-Aircraft Battery Royal Regiment of Australia Artillery	22 May 1967

Her Majesty's Australia Ship Melville	26 September 1969
Royal Australian Navy	30 April 1975
7 th Independent Rifle Co. of the Royal Australian Infantry Corp	7 July 1979
NW Mobile Force Darwin	3 July 1982
HMAS Darwin	25 October 1985
No 13 Squad Royal Australian Air Force	22 April 1994
2 nd Cavalry Regiment Australia Regiment Army	6 May 1995
Northern Command Australian Defence Force	17 July 1998
5 th /7 th Battalion Royal Australian Regiment	30 November 2001
Australian Army Band	13 September 2003
HMAS Darwin	15 October 2005
Royal Australian Navy	12 August 2006
Australian Army Band Darwin	3 May 2008
NORCOM	23 August 2008
Royal Australian Navy	11 July 2009
2 nd Cavalry Regiment	31 October 2009
HMAS Coonawarra	22 October 2013
5 th Battalion Royal Australian Regiment	5 November 2015

A 'Freedom of Entry' ceremony is officiated by the Lord Mayor, and the invitation list generally includes State and Federal Members of Parliament, Aldermen, representatives of the Defence Forces and a cross-section of people from the community. It is usual to hold a reception after the ceremony.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

4 Historic and Culturally Rich City

Outcome

4.1 Recognised key activities and events

Key Strategies

4.1.2 Promote Darwin's war time, military and aviation history

LEGISLATIVE/POLICY

The request is consistent with City of Darwin Policy No 030 Governance – General which provides a framework for such events and receptions.

CONSULTATION

Internal

In preparing this report, the following City of Darwin officers were consulted:

- Manager Engagement and Events
- Executive Assistant to Lord Mayor

External

- N/A

BUDGET/RESOURCE IMPLICATIONS

City of Darwin has an annual allocation for Freedom of Entry and Welcome Home events. In 2019/2020 the budget allocation is \$25,000.

This proposed exercise of Freedom of Entry for HMAS *Coonawarra* is scheduled for 10 August 2019 and would be funded through a budget allocation in the 2019/2020 financial year.

RISK

NIL

LEGAL

NIL

Arts, Culture & Environment

The exercise of the Freedom of Entry celebrates and promotes Darwin's military culture and history.



CWA/OUT/2019/

The Right Worshipful The Lord Mayor of Darwin
 Kon Vatskalis JP
 City Of Darwin
 GPO Box 84
 DARWIN NT 0801



Dear Lord Mayor,

ROYAL AUSTRALIAN NAVY FREEDOM OF ENTRY DARWIN CITY

HMAS Coonawarra on behalf of the Royal Australian Navy, will be celebrating Navy Week over the period 05 to 10 August 2019. Our wish is to exercise the Royal Australian Navy's freedom of entry to Darwin City by marching with the ceremonial armed guard and band through the city on the 10 August 2019 as the closing event for Navy Week.

The City of Darwin has immense significance to the Royal Australian Navy, the Officers and Sailors of the Royal Australian Navy have been part of the Darwin community for more than 75 years. We look forward to taking this opportunity to engage with the Darwin City Council and show our support and respect to the wider Darwin community.

There will obviously be much planning and coordination for this event. My key point of contact for this event is the Executive Officer of HMAS Coonawarra, Lieutenant Commander Kate Woodall. She is contactable via email on kate.woodall@defence.gov.au or via mobile on 0419 038 095.

Yours Faithfully,

Darren Rushworth, ADC
 Commander RAN
 Commanding Officer HMAS Coonawarra
 Senior Naval Officer Northern Australia
 Senior ADF Officer Larrakeyah and Berrimah Defence Precincts

HMAS Coonawarra
 Larrakeyah Defence Precinct
 LARRAKEYAH NT 0820
 08 8935 5212
darren.rushworth@defence.gov.au

5 March 2019

13.10 2019/20 ELECTED MEMBER ALLOWANCES**Common No.:** 1555141**Author:** Coordinator Governance**Authoriser:** General Manager Government Relations & External Affairs

Attachments:

1. NT Schedule of maximum allowances 2019/20
2. General Instruction 2 - Council Allowances

SUMMARY

The purpose of this report is to seek Council's endorsement of the 2019/20 Elected Member Allowances for inclusion in the 2019/20 budget and Municipal Plan.

RECOMMENDATIONS

1. THAT the report be received and noted.
2. THAT Council adopt the Elected Member allowances in **Attachment 1**.
3. THAT the Extra Meeting Allowance for 2019/20 be set at \$184.04

KEY ISSUES

- Elected Member Allowances are set in accordance with the Local Government Act and Ministerial Guidelines that are released each financial year.
- It is recommended that Council adopts the maximum allowances as shown in **Attachment 1** as per the Ministerial Guidelines effective 1 July 2019.
- The related General Instruction is **Attachment 2**.

BACKGROUND

Council must set Elected Member allowances for each financial year when it adopts the budget. The amounts described in **Attachment 1** are set by the Minister for Local Government, Housing and Community Services and they are the maximum level at which Elected Member allowances may be set. The levels have increased by CPI 1.2% from 2018/19 to 2019/20.

DISCUSSION

The table below outlines the 2019/20 maximum allowances that can apply to City of Darwin elected members.

CATEGORY	Base Allowance	Electoral Allowance	Professional Development Allowance	Maximum Extra Meeting Allowance	Total Claimable
Lord Mayor	\$124,569.90	\$32,787.00	\$3,734.50	Nil	\$161,091.40
Deputy Lord Mayor	\$46,062.38	\$8,197.35	\$3,734.50	Nil	\$57,994.23
Alderman	\$22,403.37	\$8,197.35	\$3,734.50	\$14,935.57	\$49,270.79

Table 1: Maximum allowances for Category 1 (Darwin) Elected Members

In addition to the figures above, there is a daily rate for an Acting Lord Mayor of \$431.00, with a maximum of 90 days claimable.

The principal and acting principal members are not able to claim an Extra Meeting Allowance due to the higher rate already applied.

Descriptions of the types of allowances are set out following, taken from Ministerial Guideline 2 - Allowances for Council Members and Council's policies.

Base Allowance

The base allowance covers those activities required of a council member in the performance of his or her role as an elected representative. Without limiting the generality of the preceding sentence, the base allowance covers:

- a) agenda study and meeting preparation;
- b) attendance at regular council meetings;
- c) attendance at social functions as a council representative;
- d) constituency responsibilities; and
- e) council representation outside the municipality/shire area, including delegations interstate and overseas, unless such representation has extra meeting approval.

City of Darwin pays this allowance on a monthly basis.

Electoral Allowance

An allowance provided to assist council members with electoral matters. It may be used at the discretion of individual council members but can include things such as hosting events, printing flyers and purchasing required materials.

City of Darwin pays this allowance on a monthly basis.

Professional Development Allowance

An allowance payable to council members to attend appropriate and relevant conferences or training courses which sustain a member's professional competence by keeping the member informed of, and able to comply with, development in professional standards applicable to their role as a council member. Any such course/conference must have approval and be in line with council policy in order to attract this allowance.

This allowance is available each financial year for elected members to access using the approved form. The amount is set by the Minister for Local Government, Housing and Community Services each year in the guidelines at **Attachment 1**.

Extra Meeting Allowance

Elected members may claim an extra meeting allowance for a number of meetings including:

- Special Council Meetings and Workshops
- City of Darwin Executive Committees
- City of Darwin Advisory Committees
- Risk Management & Audit Committee
- Outside Committees with Local Government Association of the Northern Territory appointed representation.
- Outside Committees with City of Darwin appointed representation.
- Briefings and workshops hosted by City of Darwin.

- Attendance at professional development courses/conferences that have approval (in addition to the Professional Development allowance)

This allowance cannot be claimed for attendance at events as this is included in the base allowance.

Members must have attended at least 75% of the duration of a meeting to claim an extra meeting allowance.

The extra meeting allowance must not be paid for those meetings specified as covered by the base allowance: for City of Darwin this is the Ordinary Council Meetings.

For a principal member, deputy principal member and acting principal member, this allowance is not paid separately. It is provided for and included in the base allowance.

The extra meeting allowance is paid per meeting but is capped for each financial year. For 2018/19, council resolved that the allowance be increased to \$182.22 per meeting.

For 2019/20 it is recommended that Council increase the allowance by CPI 1.2% to \$184.40.

Information Technology Allowances

City of Darwin also provides support to elected members through two additional IT allowances. These allowances are outlined in City of Darwin Policy No. No.062 - *Elected Members Information Technology Support Policy*. The policy is due to come to Council for review in 2019.

Information Technology Capital Allowance

\$2,400 is available per elected member for the purchase of IT hardware and software within the term of each Council. This allowance is paid as a reimbursement for items purchased by elected members.

Support, Communication and Internet Allowances

Amounts covering internet services, mobile phone services and general support are paid on a monthly basis.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

5 Effective and Responsible Governance

Outcome

5.5 Responsible financial and asset management

Key Strategies

5.5.1 Manage Council's business based on a sustainable financial and asset management strategy

LEGISLATIVE/POLICY

This report is presented in accordance with City of Darwin Policy No.017 – *Elected Members Allowances and Expenses* and City of Darwin Policy No.062 - *Elected Members Information Technology Support Policy*.

A council must not pay extra meeting allowance unless the council has a policy which determines which meetings will attract the allowance. The Extra Meeting allowance is paid only in accordance with council policy and after an approved claim is made.

Part 7.1 of the Local Government Act outlines:

71 Allowances

- (1) A member of a council is entitled to be paid an allowance by the council.
- (2) The allowance for a member of a council is to be at a rate fixed by the council (subject to any guidelines that the Minister may make) for the relevant financial year.
- (3) Allowances for each financial year are to be fixed as part of the council's budget for the relevant financial year.
- (4) Differential allowances may be fixed for:
 - (a) the principal member; and
 - (b) the deputy principal member; and
 - (c) other members of the council or local authority.
- (5) Allowances are to be paid as determined by the council or by the guidelines but are not to be paid in advance.

CONSULTATION

Internal

In preparing this report, the following City of Darwin officers were consulted:

- Management Accountant
- Alderman Liaison Officer

External

- Nil

BUDGET/RESOURCE IMPLICATIONS

Once adopted by Council, the Elected Members Allowances will be included in the 2019/20 budget and Municipal Plan.

RISK

Allowance claims are reviewed by the Chief Executive Officer to ensure that payments are made in accordance with the Local Government Act and Council policy.

LEGAL

Nil

ARTS, CULTURE & ENVIRONMENT

Nil

Amounts applicable 1 July 2019

Table of Maximum Council Member Allowances for 2019-20

A council must resolve to fix member allowances for the financial year when it adopts the budget for the financial year (section 71(3)). A council must adopt its budget on or before 31 July in the relevant financial year (section 128(1)).

The amounts in these tables indicate the maximum level at which allowances may be set. A council needs to consider allowances in the overall context of its budget and a council can resolve to pay less than the maximum levels. Once the budget has been approved, a council may adopt an amendment to its budget but the amendment cannot have the effect of increasing the amount of allowances for the financial year for the council members (section 128(2A)(a)).

Ordinary Council Member

Council Members other than Principal Member and the Deputy Principal Member				
	Category 1 Darwin	Category 2 Alice Springs Palmerston	Category 3 Katherine Litchfield Barkly Central Desert East Arnhem MacDonnell Roper Gulf Tiwi Islands Victoria Daly West Arnhem West Daly	Category 4 Belyuen Coomalie Wagait
Base Allowance	\$22,403.37	\$15,683.21	\$13,442.75	\$4,480.92
Electoral Allowance	\$8,197.35	\$5,738.99	\$4,919.13	\$1,639.70
Professional Development Allowance	\$3,734.50	\$3,734.50	\$3,734.50	\$3,734.50
Max extra meeting allowance	\$14,935.57	\$10,455.87	\$8,961.83	\$2,988.07
Total Claimable	\$49,270.79	\$35,612.57	\$31,058.21	\$12,843.19

Acting Principal Member				
	Category 1 Darwin	Category 2 Alice Springs Palmerston	Category 3 Katherine Litchfield Barkly Central Desert East Arnhem MacDonnell Roper Gulf Tiwi Islands Victoria Daly West Arnhem West Daly	Category 4: Belyuen Coomalie Wagait
Daily Rate	431.00	303.39	260.04	86.68
Maximum claimable(90 days)	38,790.00	27,305.10	23,403.60	7,801.20

Amounts applicable 1 July 2019

Table of Maximum Council Member Allowances for 2019-20**Deputy Principal Member**

	Category 1	Category 2	Category 3	Category 4
	Darwin	Alice Springs Palmerston	Katherine Litchfield Barkly Central Desert East Arnhem MacDonnell Roper Gulf Tiwi Islands Victoria Daly West Arnhem West Daly	Belyuen Coomalie Wagait
Base Allowance	\$46,062.38	\$32,244.05	\$27,637.93	\$9,213.46
Electoral Allowance	\$8,197.35	\$5,738.99	\$4,919.13	\$1,639.70
Professional Development Allowance	\$3,734.50	\$3,734.50	\$3,734.50	\$3,734.50
Total claimable	\$57,994.23	\$41,717.54	\$36,291.56	\$14,587.66

Principal Member

	Category 1	Category 2	Category 3	Category 4
	Darwin	Alice Springs Palmerston	Katherine Litchfield Barkly Central Desert East Arnhem MacDonnell Roper Gulf Tiwi Islands Victoria Daly West Arnhem West Daly	Belyuen Coomalie Wagait
Base Allowance	124,569.90	87,199.66	74,742.90	24,914.71
Electoral Allowance	32,787.00	22,951.14	19,672.93	6,557.65
Professional Development Allowance	3,734.50	3,734.50	3,734.50	3,734.50
Total claimable	\$161,091.40	\$113,885.30	\$98,150.33	\$35,206.86



Northern
Territory
Government

DEPARTMENT OF LOCAL GOVERNMENT AND COMMUNITY SERVICES

Council Member Allowances

General Instruction No. 2

Issued on behalf of the Department of Local Government and Community Services by

Mike Chiodo
Chief Executive

Signed

Date 24/2/15

This is a general instruction pursuant to Regulation 7 of the *Local Government (Accounting) Regulations*. Failure of a council to comply with a general instruction is an offence of strict liability with a maximum penalty of 50 penalty units.

General Instruction No. 2**Council Member Allowances****Purpose of Direction**

The purpose of this direction is to clarify certain issues concerning the setting of levels of council member allowances.

Legislation

Section 71 of the *Local Government Act* (the Act), in conjunction with Guideline 2, provides for the setting of council member allowances. Guideline 2 sets specific rules about the level of allowances and provides for maximum amounts.

Allowances are set as part of developing the budget each financial year. Different allowance levels apply in a tiered structure to the principal member, the deputy principal member and other members of a council. Guideline 8 specifically sets the allowances in respect of local authorities.

The effect of section 128 of the Act provides is that a council may not increase the allowances for members after the budget is set.

Direction

When councils are setting allowances for council members, differential levels of allowance may not be set within the same category. Further, the tier structure of categories must remain similar to that prescribed in the guidelines. The tier structure begins at ordinary members, then steps up to deputy principal member, then the principal member.

Explanation

For the purposes of this Direction, the categories are:

- a. Ordinary member
- b. Deputy principal member
- c. Principal member

A member of any category must be paid at the same level as any other member in that category. This means that all council members, apart from the deputy and principal members, are entitled to be paid the same amount. Differentiation within a category is not permitted.

While councils may decrease allowances through the year, they may not increase them. This provision allows councils facing financial hardship to decrease their allowances as an austerity measure. If this occurs, the decrease must occur for each category as a whole. Individual council members in the same category may not be singled out for differential allowances.

Further, the tiered relationship between the categories must remain substantially the same as set in the current maximum allowance guidelines. This means that the Deputy Principal member must always be paid proportionately more than the ordinary members, in a similar way to the existing guidelines. Similarly, the Principal member must always be paid proportionately more than the Deputy Principal member, in a similar way to the guidelines.

Individual sacrifice of allowance

Nothing in the above prevents a council from having an arrangement for council members to donate their allowances, or part of their allowances, back to the council or to some other cause. Donation must be a voluntary decision of any council member and may not be imposed.

13.11 APPOINTMENT OF DEPUTY LORD MAYOR 17 MAY TO 17 SEPTEMBER 2019**Common No.:** 375173**Author:** Coordinator Governance**Authoriser:** General Manager Government Relations & External Affairs**Attachments:** Nil**SUMMARY**

The purpose of this report is to appointment the next Deputy Lord Mayor for the period 17 May to 17 September 2019.

RECOMMENDATIONS

1. THAT the report be received and noted.
2. THAT in accordance with Part 4.3 of the Local Government Act (2008), Alderman ___ be appointed as Deputy Lord Mayor for the period 17 May to 17 September 2019.

KEY ISSUES

- Council must ensure that it has a Deputy Lord Mayor appointed at all times.
- Council acknowledges that the Lord Mayor will, at various times, not be available to perform his duties and that the Deputy Lord Mayor will be required to act in the position.

BACKGROUND

Following the appointment of the 22nd Council in September 2017, Council adopted a policy position that provided each of the 12 Aldermen an opportunity to act as Deputy Lord Mayor for a period of 4 months during the term of Council.

The periods to date have been:

12 September 2017 to 12 January 2018	Alderman Rebecca Want de Rowe
13 January to 13 May 2018	Alderman Emma Young
14 May to 14 September 2018	Alderman Gary Haslett
15 September 2018 to 15 January 2019	Alderman Andrew Arthur
16 January to 16 May 2019	Alderman Jimmy Bouhoris

DISCUSSION

In addition to the statutory role, Council has an expectation that the Deputy Lord Mayor will:

- where appropriate, be the alternate to represent the Lord Mayor
- be available to attend to official duties when acting as Lord Mayor
- attend civic functions and receptions; and
- liaise with the Lord Mayor on his activity.

These duties can range from speaking on local radio to travelling interstate to represent the Lord Mayor and City of Darwin at national meetings.

There is an average of 4 additional events each month, though this increases when a member becomes Acting Lord Mayor and assumes the full duties. Care is taken to provide the Deputy Lord Mayor with advance notice of commitments, but this is not always possible.

Elected Members have raised the issue of ability to undertake the Deputy Lord Mayor position in addition to existing duties and commitments. In reviewing its policy position on this matter in 2017, Council considered making nomination to the appointment voluntary rather than by equal rotation. But the final decision was that each of the 12 Aldermen be elected as Deputy Lord Mayor for a period of four months during the term of the 22nd Council.

An Alderman who has not served their 4 month period yet must be appointed for the period 17 May to 17 September 2019.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

5 Effective and Responsible Governance

Outcome

5.3 Good governance

Key Strategies

5.3.2 Display contemporary leadership and management practices

LEGISLATIVE/POLICY

The decision to appoint a Deputy Lord Mayor is made pursuant to the provisions of the *Local Government Act*.

This report has also been prepared in accordance with City of Darwin Policy No. 015 - Deputy Lord Mayor: https://www.darwin.nt.gov.au/sites/default/files/publications/attachments/policy_no._015_-_deputy_lord_mayor.pdf

CONSULTATION

Internal

In preparing this report, the following City of Darwin officers were consulted:

- General Manager Government Relations & External Affairs

BUDGET/RESOURCE IMPLICATIONS

The position of Deputy Lord Mayor is paid an additional allowance under City of Darwin Policy No. 017 - Elected Member Allowances.

RISK

Council must always have a principal and deputy principal member appointed to cover civic and authorised duties under the Local Government Act. Care is taken to ensure that City of Darwin is not in breach of the Act.

LEGAL

Nil

ARTS, CULTURE & ENVIRONMENT

Nil

13.12 AUTHORISATION TO SCOPE STRATEGIC PROJECTS IN THE MUNICIPALITY**Common No.:** 4024280**Author:** Chief Executive Officer**Authoriser:** General Manager Corporate & Procurement Services**Attachments:** Nil**SUMMARY**

The purpose of this report is to provide authorisation to scope strategic and major projects within the City of Darwin Municipality leading into the 2019/20FY budget and beyond. This will also inform Council's Strategic Plan and future long term financial plan providing a framework for the application to grant funding streams from the Northern Territory and Australian Government as well as debt funding facilities as required.

RECOMMENDATIONS

1. THAT the report be received and noted.
2. THAT Council authorise the Chief Executive Officer to scope major projects in the Local Government area with a view to incorporating in the Long Term Financial Plan.
3. THAT the projects for initial scoping are as follows:
 - (a) Darwin Esplanade significant public space redevelopment, amenity enhancement and foreshore connection – Lamerloo Beach to the Waterfront.
 - (b) Community and Recreation facility redevelopment of Casuarina Pool site inclusive of an integrated local government community facility.
 - (c) Vestey's Beach public space enhancement with potential public, private partnership development.
 - (d) Smart City roll out to the Northern Suburbs.
 - (e) Northern Suburb Park Masterplan focusing on Holzerland Park, Robyn Lesley Park, Anula Park, Tiwi Park.
 - (f) Establishment of a subsidiary (commercialised) Council business unit, encompassing – waste management, property, car parking and street light assets.
 - (g) Renewable Energy hubs based at Council facilities incorporating Solar PV as well as Waste to Energy technology at Shoal Bay Waste Management Facility.
4. THAT the completed project scopes be provided to Council as soon as possible.

KEY ISSUES

- Over the past 6 months elected members have advised of strategic projects that can enhance the municipality.
- These are currently unfunded within the Long Term Financial Plan.
- To fully incorporate the projects Council Officers are seeking approval to scope these projects and allocate funds during future budget processes. If approved funding will be allocated to scope, plan and if viable deliver.
- The strategic projects are not exhaustive, however they do reflect ongoing discussions with Elected Members. Projects that are developed will require assessment against criteria that is currently being developed.

- Once finalised Council will be required to prioritise from a funding perspective.
- Community consultation is required in parallel to project scoping.
- It is recognised that Council requires strategic visionary projects to take the City forward.
- Projects can be changed as required by Council, however a group of prioritised strategic projects is required as a first step

BACKGROUND

With the exception of the Darwin City Centre Masterplan, Switching on Darwin, the Darwin City Deal and associated projects currently being delivered, the municipality requires a pipeline of key projects and plans on a shovel ready status, to continue the enhancement of the City once the current pipeline of projects are delivered.

The projects identified will enhance the liveability of the municipality, deliver a stream of aspirational projects to transform the municipality, delivering economic stimulus, jobs and long term benefit to the community. The projects also provide Council with an option to diversify revenue streams, assisting in future development of the city and reducing the revenue burden on the ratepayer.

DISCUSSION

The following projects are recommended to proceed to immediate criteria development and scoping:

1. Darwin Esplanade significant public space redevelopment, amenity enhancement and foreshore connection – Lameroo Beach to the Waterfront

The Darwin Esplanade can be enhanced further to provide residents and visitors with public infrastructure that sets a standard in developing the City. Any enhancements must include foreshore connection with the opportunity to connect Lameroo Beach to the Darwin Waterfront.

2. Community and Recreation facility redevelopment of Casuarina Pool site inclusive of an integrated local government community facility

The Casuarina Pool requires redevelopment and updating, the facility can be more than just a pool with a scope that provides community and recreation facilities, as well as integrated local government facilities for the Northern Suburbs of Darwin.

3. Vestey's Beach public space enhancement with potential public, private partnership development

While master planning is a project set for delivery and there has been EOI's in the past, the area is in urgent need of enhancement and development. It is recommended that Council re-scope the opportunity for development at Vestey's Beach and test the market.

4. Smart City roll out to the Northern Suburbs

Switching on Darwin will be delivered by the 30th of May 2019, the next steps are the #smartdarwin strategy. While the CBD has been the initial focus, smart city technology deployed to the Northern Suburbs will provide balance in the delivery of these services to the community.

5. Northern Suburb Park Masterplan focusing on Holzerland Park, Robyn Lesley Park, Anula Park, Tiwi Park

Updates and enhancements to current park infrastructure are programmed by the Engineering and City Services department each financial year. However to have impact on our larger park facilities a masterplan that provides a clear plan for funding larger scale community park facilities is required.

6. Establishment of a subsidiary (commercialised) business unit, encompassing – waste management, property, car parking and street light assets

Council has four areas of asset classes and operations that provide a semi-commercial return. However, to fund future developments and enhancement to the City it would be prudent to review a commercialised business unit for establishment within the Council. This would provide a greater opportunity to capitalise on development, commercial and funding opportunities.

7. Renewable Energy hubs based at Council Facilities incorporating Solar PV as well as Waste to Energy Technology at Shoal Bay Waste Manager Facility

Part of Council's Climate Change and Environment Action Plan is to convert to renewables and become carbon neutral. There is a greater opportunity for Council to lead the community in creating renewable energy hubs at Council Facilities and leverage Waste to Energy Technologies at Council's owned and operated Regional Waste Facility.

While the above list is not exhaustive, these projects provide a vision for enhancement across the municipality. These projects are also achievable and within Council's remit to deliver long lasting legacy projects that are scoped, planned and delivered.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':

Goal

1 Collaborative, Inclusive and Connected Community

Outcome

1.2 Desirable places and open spaces for people

Key Strategies

1.2.1 Enhance places and open spaces

LEGISLATIVE/POLICY

The recommendation is requesting authorisation to scope the projects, at this stage, progression will see some policy impact,

CONSULTATION**Internal**

In preparing this report, the following City of Darwin officers were consulted:

- Strategic Direction Group / Senior Leadership Team, at varying levels.

In preparing this report, the following External Parties were consulted:

External

- Individual projects have been discussed with stakeholders including both tiers of Government, however nil consultation has occurred as a collective group of projects.

In preparing this report Elected Members were briefed via Confidential Council Briefing Session as a result of a Confidential resolution of Council on the 11th of December 2018

BUDGET/RESOURCE IMPLICATIONS

Should projects be deemed viable, the Long Term Financial Plan will require adjustment.

RISK

Review of the implementation of a subsidiary (commercialised) business unit will be required.

LEGAL

Nil

ARTS, CULTURE & ENVIRONMENT

Nil

14 RECEIVE & NOTE REPORTS

14.1 CONTENT OF THE NEW LOCAL GOVERNMENT ACT

Common No.: 2972100

Author: Coordinator Governance

Authoriser: General Manager Government Relations & External Affairs

Attachments: 1. Incoming letter

SUMMARY

The purpose of this report is to present correspondence from the Department of Local Government, Housing and Community Development (the Department) regarding the review of the Local Government Act.

RECOMMENDATIONS

THAT the report be received and noted.

KEY ISSUES

- The Local Government Act (the Act) is the primary legislation which enables and establishes the operation of local government in the Northern Territory.
- The Act has been under review for some time and an amended document will become available for further consultation mid-2019.
- The Department has written to councils ahead of the consultation to provide information regarding the main proposed changes (**Attachment 1**).

BACKGROUND

The current review of the Local Government Act (2008) commenced in 2014. A working group was formed in early 2015 to develop a series of recommendations for the new Act and these formed the basis of a discussion paper that was put out for consultation. This can be accessed here: <https://dlghcd.nt.gov.au/publications-and-policies/review-of-the-local-government-act>

DISCUSSION

In general, City of Darwin has supported the current legislative framework and considered in its responses to the review that there was no need for a total rewrite of the Act. Specific feedback was provided around the following matters and it is pleasing to see that these have been picked up in the review:

- review of constitutional arrangements
- allowances
- disciplinary proceedings

There are significant proposed changes in the attached correspondence that will impact City of Darwin, not limited to:

- allowances to be set by an independent remuneration tribunal (which the 22nd Council wrote to the Minister of Local Government, Housing and Community Development to suggest)
- guidelines regarding filling casual vacancies on Council
- a new code of conduct

- further clarification of conflict of interest and registers of interests
- significant change to disciplinary proceedings
- changes to the Local Government Association of the NT
- changes to rateability of land

IMPLICATIONS

A number of City of Darwin's key documents and policies will require review following the enactment of a new Act.

A report will be presented to Council providing a review of the proposed changes once the consultation opens and will include a suggested response. It is also recommended that elected members have a workshop to discuss the proposals prior to endorsing a submission.



DEPARTMENT OF
LOCAL GOVERNMENT, HOUSING AND
COMMUNITY DEVELOPMENT

Mr Scott Waters
Chief Executive Officer
City of Darwin
GPO Box 84
DARWIN NT 0801

Via email: s.waters@darwin.nt.gov.au

Executive Director
Local Government and Community
Development
Level 1, RCO Centre
47 Mitchell Street
Darwin NT 0800

Postal address
GPO Box 4621
Darwin NT 0801

Tel: 08 8999 8573

File Ref: RCD2019/01826

Dear Mr Waters

Re: Changes in new Local Government Act

The *Local Government Act 2008* (the Act) has been in place for a number of years and the Department of Local Government, Housing and Community Development is conducting a comprehensive review of local government legislation.

The Act commenced in 2008, bringing local government reforms across the Territory into effect. As the reformed system of local government has developed over recent years, including the introduction of local authorities, the Act has provided a robust regulatory environment. However, local government councils, the Department and other stakeholders have identified areas where the legislation could be strengthened to work effectively for the benefit of Territorians and the sector.

The first stage of public consultation involved seeking submissions from stakeholders about suggestions for an improved Act. Submissions ranged from informal phone conversations to formal written submissions.

The Local Government Working Party (LGWP) was formed to consider topics identified through the submissions and to make recommendations to the Minister regarding the contents of a new Act. The LGWP had representation from the Local Government Association of the Northern Territory (LGANT), regional and municipal councils and Department staff with responsibilities for local government. The LGWP also consulted with the Northern Territory Electoral Commission regarding the electoral provisions in the Act.

The LGWP developed a series of recommendations for the new Act. The LGWP's recommendations formed the bulk of the intended changes set out in a consultation paper that was publicly released. The consultation paper, which also includes the LGWP recommendations as an annexure, is still available on the Department's website.

Nineteen written submissions were received in response to the consultation paper, coming from local government councils, LGANT, Northern Territory Government agencies and others. Most submissions were positive about the overall suite of changes proposed, with some identifying specific matters of concern or interest.

Drafting instructions for a Bill for a new Act were developed through careful consideration of all of the formal and informal submissions received. The sector has been clear it wants to see a new Act soon. The extensive process is nearing completion. At the last LGANT conference, the Minister for Local Government, Housing and Community Development advised that a draft Bill for a new Act would be publicly released for further consultation. It is anticipated that the consultation period will be in mid-2019.

www.dlghcd.nt.gov.au

I am writing to inform you of the main proposed changes to the Act, so that your council has additional time before the consultation period begins to consider what is proposed.

In addition to the list of changes set out in the appendix to this letter, there are minor technical changes or clarifications. Also, the list of changes is proposed, rather than final. It is subject to the final decision of the Northern Territory Government. Some of the changes listed have been previously consulted on and/or announced by the minister for Local Government, Housing and Community Development and some have not been made public before.

Should you have any queries about the proposed changes, please contact Ms Lee Williams, Senior Director Legislation and Policy at lee.williams@nt.gov.au. Please feel free to also contact myself if you would like to discuss any aspect.

Yours sincerely



Maree De Lacey
Executive Director
Local Government and Community Development

March 2019

APPENDIX – CHANGES PROPOSED FOR NEW LOCAL GOVERNMENT ACT**Allowances for council members**

Council members' allowances are to be set by the independent remuneration tribunal established under the *Assembly Members and Statutory Officers (Remuneration and Other Entitlements) Act*.

Annual plan

A council must adopt its plan (including budget) by 30 June each year, rather than 31 July. During consultation on the plan, the council must provide its consultation strategy to the public (e.g. timing of consultation, when plan will be discussed in community meetings or local authority meetings, when council will consider submissions).

Annual reports

A council's annual report will have to detail:

- the salary, allowances and any other payments made to, or fringe benefits received by or on behalf of, the council CEO;
- all fees and allowances paid to committee members;
- the council's involvement in any shared services;
- all delegations made to local authorities;
- the consultation it undertook to develop its annual plan and long-term financial plan; and
- any other matter required under the regulations or a Ministerial guideline.

Casual vacancy

In the event that a casual vacancy occurs within six months of the next general election, a council will have the option to not fill the vacancy.

CEO - eligibility

A person that is disqualified from managing a corporation under the *Corporations Act 2001* or the *Corporations (Aboriginal and Torres Strait Islander) Act 2006* or disqualified under the Northern Territory's *Associations Act 2003* from being an officer of an incorporated association will be ineligible to be a council CEO.

Code of conduct

The new Act will prescribe a code of conduct that applies to elected members of all councils without modification. The prescribed code will be similar to the existing code in schedule 2 of the Act.

Conflict of interest

Further clarification will be provided about when a member has an interest in a matter.

Council member - eligibility

A person will be disqualified from being a council member if they are disqualified from managing a corporation under the *Corporations Act 2001* or the *Corporations (Aboriginal and Torres Strait Islander) Act 2006* or disqualified under the Northern Territory's *Associations Act 2003* from being an officer of an incorporated association.

A person is disqualified from being a council member if they are a member of the Federal House of Representatives or Senate.

If a council member is convicted of an offence but not sentenced to a term of imprisonment of one year or more, a decision to remove the member because the conviction makes the member unfit for office will be able to be made by the Northern Territory Civil and Administrative Tribunal, rather than the Minister.

Disciplinary proceedings

Where a breach of the code of conduct is alleged:

Complaints must initially be directed to the relevant council. The council will seek to resolve the matter according to council policy. The council may:

- reprimand a person; or
- recommend that a person attend training, mediation or counselling.

A party to the complaint can appeal a decision of council to LGANT.

LGANT will have a panel constituted by two representatives of LGANT and one from the Agency. The LGANT panel may:

- reprimand a person;
- order a person to attend training, mediation or counselling; and
- order a person to make an apology.

A party to the complaint can appeal a decision of the LGANT panel to the Northern Territory Civil and Administrative Tribunal (NTCAT), which will be able to make any order that could be made by the LGANT panel. If a member does not comply with an order from the LGANT panel or NTCAT, the complainant or LGANT can apply to NTCAT to deal with the failure to comply. In determining such an application, NTCAT will be able to make any order that could be made by the LGANT panel and may also order that the member be dismissed. If NTCAT dismisses a member it will have the ability to disqualify that person from being a council member for up to five years.

Donation disclosure requirements

Principal member candidates in local government elections will be required to furnish a campaign donation return to the Northern Territory Electoral Commission. This will only apply where the principal member is popularly elected, not where the principal member is appointed by council at its first meeting after a general election

Financial controller

A financial controller will be able to be appointed for a local government council if the council is not performing its financial responsibilities properly or not complying with the new Act (or regulations or guidelines under the new Act). This can be used as a lesser measure instead of official management (where all council members are suspended).

A financial controller will be responsible for implementing financial controls. If a financial controller is appointed, a council will only be able to make payments by cheque countersigned by the financial controller or by electronic funds transfer authorised by the financial controller.

First council meeting

After a general election, a council meeting must be held within 21 days, rather than the current timeframe of 14 days.

Local authorities

A council must appoint at least one and a maximum of two elected member to a local authority. The member(s) for the ward in which the local authority is located and the principal member will not automatically be members of the local authority without being appointed by council.

Local boards

Will no longer be an option under the Act.

Local decision making

In order to strengthen local decision making, a council will have to seek advice and recommendations from local authorities, regarding their respective local authority areas, on the council's: budget allocations; priorities for expenditure; service delivery; plans; strategic direction; and funding of projects which recognise the unique characteristics of the area. A council will also have to work with local authorities to foster constructive working relationships between council members, local residents and local organisations.

Local Government Association

LGANT will not be continued as a statutory body under the Act. It is going to become incorporated under the *Corporations Act 2001*, which will mean that the Government that it lobbies on behalf of its members is not also responsible for regulating it.

Official management

The Minister must make a decision to either reinstate or dismiss suspended members within 12 months after a council has been placed under official management.

Where a period of official management overlaps with a scheduled general election, the general election will be postponed until after the Minister has either reinstated or dismissed the members.

Postponement of meetings

If a quorum is not present for a meeting of a council, council committee or local authority within 30 minutes of the scheduled start time, the meeting may be postponed to a time later that day by:

- the Chair;
- if the chair is not present, the majority of members present;
- if no members are present, the CEO or someone authorised by the CEO.

Reasonable efforts must be made to notify all members of the new meeting time. If a meeting is not held later that day, existing requirements will apply and the CEO is responsible for postponing the meeting to a time within the next 21 days. The main purpose of the provision is to reduce the number of meetings that do not meet quorum due to late arrivals.

Rateability of land

The 'non-commercial purpose' exemption for land used by a public benevolent institution or charity will not include land used as residential accommodation by staff employed or contracted by the public benevolent institution or charity.

An eligible public benevolent institution or charity will have to be registered with the Australian Charities and Not-for-profits Commission.

It will be clarified that Crown land is not rateable except where it has been leased to a non-government body.

Register of interests

As well as members having to declare conflicts of interest, council CEOs are to keep a register of council members' interests. Members will be required to complete an annual return. The return will require matters such as properties owned, businesses owned, employers and organisation memberships to be declared.

Representation reviews

Representation reviews and final determinations will be made by a panel consisting of the CEO of LGANT, the Electoral Commissioner, the Surveyor-General and a person appointed by the Minister. The panel will make determinations about the following matters:

- whether or not a council area should be divided into wards;
- if divided into wards, the number of wards a council area should be divided into;

- the number of elected members for a ward; and
- the boundaries of wards within a local government area.

The reviews will be conducted once in each term of council.

Resignation of member

Currently, a council member may only give up to 14 days' notice of resignation. The new Act will allow for up to three months' notice. A by-election will be able to be called after notice has been given, provided the polling day is after the resignation will have taken effect.

Shared services

Councils must have a 'shared services' policy and report on shared services within annual reports.

Significant transactions

A council may not enter any contract with a value of more than \$500 000 unless authorised by council resolution.

Special rates

Before declaring special rates, a council must: serve the principal ratepayer for every allotment for which it is intended to impose the special rates with a notice of intention to declare special rates that gives the ratepayer at least 30 days to make submissions about the proposal; and consider any submissions received regarding the proposed special rates at a council meeting.

14.2 MINUTES OF YOUTH ADVISORY COMMITTEE 14 MARCH 2019

Common No.: 3699628
Author: Coordinator Youth Programs
Authoriser: Executive Manager Environment & Community
Attachments: 1. Minutes Youth Advisory Committee 14 March 2019

SUMMARY

The purpose of this report is to present, for information, the minutes of the Youth Advisory Committee meeting held on 14 March 2019.

RECOMMENDATIONS

1. THAT the minutes of the Youth Advisory Committee meeting held on 14 March 2019, at **Attachment 1**, be received and noted.

KEY ISSUES

- Retirement of member Lisa Dillon
- Presentation by and consultation for White Ribbon Australia

BACKGROUND

The Youth Advisory Committee met on 14 March 2019 and the minutes are provided for information.

DISCUSSION

The minutes are attached.

IMPLICATIONS

Nil



ATTACHMENT A

MINUTES

Thursday March 14
5.30pm – 7.30pm
Library Hub

1. MEETING OPENED

The meeting of the Youth Advisory Committee was opened at 5.38pm by Chair Jane Alia.

2. PRESENT

Lisa Burnett	Coordinator Youth Programs
Arne Orstavik	Youth Programs Trainee
Andy Huang	YAC Member
Sau-Ching Leung	YAC Member
Emmanuel Khemis	YAC Member
Zakelli Xie	YAC Member
Jane Alia	YAC Member
Esther Obdam	Guest – Executive Manager Children and Youth Program White Ribbon
Leo Bohm	Observer

APOLOGIES

Alderman Robin Knox	Elected Member
Alderman George Lambrinidis	Elected Member
Teresa Helm	Youth Engagement Officer
Emily Ford	YAC Member
John Kyaw Naing Yusuf	YAC Member
Philamena McKenzie	Guest – Balunu
Noeletta McKenzie	Guest – Balunu

WELCOME OBSERVERS AND GUESTS

Welcome observers and guests Leo Bohm, Esther Obdam

3. MINUTES OF PREVIOUS MEETING

The minutes of the 14 February meeting were accepted as a true and accurate record by the following members: Zakelli Xie (Moved), Emmanuel Khemis (Seconded)

Minutes Youth Advisory Committee Meeting 14 March 2019

4.1 BUSINESS ARISING FROM PREVIOUS MINUTES

Young Citizen nomination – Jane didn't receive email regarding her nominator

Quiz 4 Dili – confirmed date is Thursday 27 June at Trailer Boat Club

Off the Leash Youth Week Cover – Cockatoo Man selected and Julio Careses Da Costa (subject) + Polly Roberts (artist) agreed to its use. Polly has been paid a commissioning fee for use of the work.

Youth Charter – the Youth Charter has been endorsed by Council and an article announcing its endorsement appeared in the Darwin Sun paper, March 5, 2019. YAC members noted the feedback from Alderman Pangquee that 'development of young leaders' seems to be missing from the principles and members were generally in agreement that it would be good to include that in the Youth Charter. Given that it has just been endorsed they decided they would like to leave it as is but review in 12 months with the option of adding a principle about leadership.

ACTION	YEO to send info to Jane re Young Citizen nomination YEO to follow up with Emily and John regarding interest/availability in Couch Surfing (from February meeting minutes) YEO to add charter to Council website + share with local youth networks YEO to include copy of Youth Charter and the abovementioned news article when circulating March minutes
---------------	---

4.2 Retirement – Lisa Dillon + Emily 3 month break

ACTION	YEO to send thank you letter to Lisa YEO to note Emily's request for three month break to include February, March and April
---------------	--

4.3 White Ribbon Presentation + Consultation

Esther Obdam from White Ribbon presented about their work especially that which is focussed on young people and sought feedback from YAC members about how they could be engaging better with young people in Darwin.

ACTION	Esther's contact information to be provided to YAC members when sending out March minutes
---------------	---

4.4 Marketing Plan

Members discussed some opportunities and strategies for increasing profile of YAC.

Minutes Youth Advisory Committee Meeting 14 March 2019

ACTION	<p>Ame and Andy to attend Healthy Living Expo at Darwin High School on 31 May</p> <p>Andy to bring camera to April YAC meeting to capture portraits and document meeting so we can update photos on website/s (LAUNCH and City of Darwin) and add profiles of YAC members</p> <p>Members requested YAC tshirts/polo shirts to wear at events, YEO to investigate costs</p> <p>YEO to include agenda item at each meeting for social media sharing time to promote YAC – one idea was to share photo/s of and rate snacks</p>
---------------	--

4.5 Review Priority 3 – Supporting Creativity and the Arts

In reviewing priority three, two YAC members (who are writers) identified that they weren't aware of local support mechanisms for writers.

YAC members suggested NT Writers' Centre be invited to present at YAC so they can find out more about local opportunities and YAC can potentially offer advice about connecting young people to said opportunities. Members also suggested talking to City of Darwin libraries staff about whether there is potential to promote/engage with Nanowrimo.

ACTION	YEO to share list of local writing development opportunities including NT Writers Centre, NT Young Writers Awards, Write Now, Wild Words and nanowrimo (international opportunity) and follow up with libraries and NT Writers' Centre.
---------------	---

4.6 Members Items

YAC Social Media Profile - members discussed whether YAC should have a public social media profile. After looking at the options members agreed that a more effective strategy would be to increase YAC's visibility on City of Darwin and LAUNCH channels and to share more on their personal profiles about their involvement in YAC.

ACTION	Members have committed to sharing more on social media about their involvement with YAC as an advocacy/recruiting strategy.
---------------	---

5 MEETING CLOSED

7:12pm

Next YAC meeting scheduled:

5.30pm – 7.30pm, Thursday 11 April
Library Hub, City of Darwin Civic Centre

14.3 2019 TAIPEI SMART CITY SUMMIT & EXPO UPDATE**Common No.:** 3711286**Author:** General Manager Innovation Growth and Development Services**Authoriser:** General Manager Innovation Growth and Development Services**Attachments:** 1. Summary of estimated costs**SUMMARY**

The purpose of this report is to provide an update to council on the recent trip the General Manager Innovation, Growth and Development Services, Josh Sattler and Deputy Lord Mayor, Jimmy Bouhoris were invited to attend by the Taipei Government - GoSmart Smart Cities Expo and the Strategic Smart City Collective in Taipei. This event which is the premiere Internet of Things (IoT) and Artificial Intelligence (AI) expo for the region.

RECOMMENDATIONS

THAT the report be received and noted.

KEY ISSUES

- This was an investigative delegation to explore collaborative opportunities for smart city development.
- City of Darwin was elected as a strategic committee member for the GoSmart initiative.
- City of Darwin will commence several proof of concept trials post June 2019 for new smart city initiatives.
- The commitment to return next year in March will be brought to council for a decision early 2020.

BACKGROUND**Taipei 2019 Smart City Summit & Expo**

Report No. 19CF0117 JS:nt (12/03/19) Common No. 3711286

With the consent of the Council this item was moved from Confidential into Open.
(Glover/Haslett)

- A. THAT Report Number 19CF0117 JS:nt entitled Taipei 2019 Smart City Summit & Expo, be received and noted.
- B. THAT Council approve the overseas travel to visit Taipei to attend the Smart City Summit and Forum for the General Manager Innovation, Growth and Development Services and Alderman Bouhoris.

DECISION NO.22\1364 (12/03/19)

- The 2019 GoSmart Smart City Summit & Expo was held in Taipei from 26th to 29th March 2019. Both the expo and invited forum day on the 26th and 27th respectively provided an opportunity to better understand applied smart technology systems and the outcomes associated with for further development of the Smart Darwin Strategy and smart city agenda.

DISCUSSION

Below is an overview and outcomes from the trip to Taipei:

- The GoSmart General assembly and Summit was held to award the winners of the strategic initiatives for 2019 and to also vote for the strategic committee members for the GoSmart organisation. The City of Darwin was successful in its nomination as voted by its members to represent a position on the strategic committee for the GoSmart organisation. Some of these members include the Deputy Mayor of Taipei, Commissioner for Great Britain and several key industry partners, City of Darwin was the only Australian representative formally elected for this committee on the 27th March 2019.



- A Proof of Concept trial with GoSmart member Umbo for the application of artificial intelligence and virtual fencing utilising the CCTV from the Switching on Darwin project and Northern Territory Police, Fire & Emergency Services CCTV vision will commence in June 2019. This will enable machine learning to identify and issue alerts or alarm where a virtual fence is applied and or breached. Critical to this implementation will be the ability to integrate this into the smart city platform where no images will need to be viewed individually by human and or council staff. This program will also have the ability to mine analytical data such as people movement, directional and capacity, together with commonalities for urban design and mobility. This application is also in trial with Brisbane City Council with great success.



- The Local Government Association of Queensland (comprising 77 city councils) has signed a Statement of Intent to join GOSMART. Austrade Taipei organised the Australia Pavilion at the Smart City Summit & Expo (SCSE) that was attended by 14 city councils from Queensland, Westralia Australia and Northern Territory including

their mayors/deputy mayors. The 50 Australian delegates attended a week-long program spanning from the opening ceremony officiated by the Vice President of Taiwan, to an VIP dinner and a separate briefing session with the Mayor of Taipei city as well as a series of industry visits and smart city conference sessions.”



- The City of Darwin will continue to collaborate with our northern neighbours and accelerate the outcomes associated with smart city development through this activity. This event identified several proof of concept initiatives to commence in 2019 in Darwin and as a strategic committee member for Go Smart we have secured authentic Smart Cities connectivity and collaborations for the city for many years to come. These areas of collaboration include mobility - environment - urban design - liveability - safety - health and wellbeing - interoperability. The City of Darwin is now at the forefront of smart cities globally and recognised by our neighbours to the north as an integral partner for collaboration and solutions based governance for communities in our regions.

STRATEGIC ENVIRONMENT

The issues addressed in this Report are in accordance with the following Goals/Strategies as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:

Goal

1 Collaborative, Inclusive and Connected Community

Outcome

1.3 Connected community through technology

Key Strategies

1.3.1 Develop and promote information and communication technology capabilities to service and inform the community

LEGISLATIVE/POLICY

CONSULTATION

This report was considered by the Executive Leadership Team on **9th April** and is now referred to Council for receiving and noting.

Internal**External****BUDGET/RESOURCE IMPLICATIONS**

The budget allocated for this 3 day trip for flights and accommodation came to a total of \$1,455 each for both Josh Sattler and the Deputy Lord Mayor. Note these costs were somewhat higher due to the late confirmation and booking – considerable savings could be made for future endeavours. **See Attachment 1**

RISK

There has been some negative media in relation to overseas travel and this trip in particular. To mitigate this risk, proactive media and PR has been undertaken and there have been several national and international positive news stories as a result.

LEGAL

Nil

ARTS, CULTURE & ENVIRONMENT

Nil

ATTACHMENT A

Taipei Expo trip Itinerary

24th – 28th March 2019

Flights

Depart Sunday 24th March

Jetstar + Scoot Darwin 6:00am 1 stop Singapore arrive Taipei 17:05pm (12hr 35mins) (self transfer)

Return Thursday 28th March

Scoot + Jetstar Taipei 16:10pm 1 stop Singapore arrive Darwin 5:15am) 11hr 35 mins) (self transfer)

Cost : \$711

Accommodation

Check in 24MAR – Check out 28MAR (4 nights)

Fushin Hotel Taipei (1.38km) Expedia Deluxe King room with breakfast \$186 per night (2 rooms left)

Cost : \$744

Total cost: \$1455

15 REPORTS OF REPRESENTATIVES**16 QUESTIONS BY MEMBERS****17 GENERAL BUSINESS****18 DATE, TIME AND PLACE OF NEXT ORDINARY COUNCIL MEETING**

THAT the next Ordinary Meeting of Council be held on Tuesday, 30 April 2019, at 5.30pm (Open Section followed by the Confidential Section), Council Chambers, Level 1, Civic Centre, Harry Chan Avenue, Darwin.

19 CLOSURE OF MEETING TO THE PUBLIC

THAT pursuant to Section 65 (2) of the Local Government Act and Regulation 8 of the Local Government (Administration) Regulations the meeting be closed to the public to consider the Confidential Items of the Agenda.

RECOMMENDATIONS

That Council considers the confidential report(s) listed below in a meeting closed to the public in accordance with Section 65(2) of the Local Government Act:

24.1 Artwork to Commemorate the 1919 Great Air Race

This matter is considered to be confidential under Section 65(2) - 8(c)(iv) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information that would, if publicly disclosed, be likely to prejudice the interests of council or some other person.

20 ADJOURNMENT OF MEETING AND MEDIA LIAISON



PREVIOUS MINUTES

**Ordinary Council Meeting
Tuesday, 26 March 2019**

Reports, recommendations and supporting documentation can be accessed via the City of Darwin Council Website at www.darwin.nt.gov.au, at Council Public Libraries or contact the Committee Administrator on (08) 8930 0670.

**MINUTES OF CITY OF DARWIN
ORDINARY COUNCIL MEETING
HELD AT THE COUNCIL CHAMBERS, LEVEL 1, CIVIC CENTRE, HARRY CHAN AVENUE,
DARWIN
ON TUESDAY, 26 MARCH 2019 AT 5.30PM**

- PRESENT:** Lord Mayor Kon Vatskalis, Alderman Andrew Arthur, Alderman Sherry Cullen, Alderman Justine Glover, Alderman Gary Haslett, Alderman Robin Knox, Alderman George Lambrinidis, Alderman Simon Niblock, Alderman Mick Palmer
- OFFICERS:** Scott Waters (Chief Executive Officer), Chris Potter (General Manager Corporate and Procurement Services), Ron Grinsell (General Manager Engineering & City Services), Shenagh Gamble (Executive Manager Environment and Community), Russell Holden (Executive Manager Finance), Jane de Gault (Media and Communications Advisory) Karen Long (Executive Assistant)
- APOLOGY:** Alderman Peter Pangquee
- GUESTS:** Nil
- MEDIA:** NT News, Mr Will Zwar; ABC TV, Kate Ashton

Order Of Business

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	Nil	
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18	Date, time and place of next Ordinary Council Meeting.....	11
19	Closure of Meeting to the Public	11
20	Adjournment of Meeting and Media Liaison	13

1 ACKNOWLEDGEMENT OF COUNTRY**2 THE LORD'S PRAYER****3 MEETING DECLARED OPEN**

The Chair declared the meeting open at 5.37 pm.

4 APOLOGIES AND LEAVE OF ABSENCE**4.1 Apologies**

THAT the apology from Alderman Peter Pangquee, be received.

4.2 Leave of Absence Granted**RESOLUTION ORD001/19**

Moved: Alderman Gary Haslett
Seconded: Alderman Justine Glover

That leave of absence from Alderman Jimmy Bouhoris and Alderman Rebecca Want de Rowe be received and accepted.

CARRIED 9/0

4.3 Leave of Absence Requested**RESOLUTION ORD002/19**

Moved: Alderman Justine Glover
Seconded: Alderman Mick Palmer

- A. THAT a Leave of Absence be granted for Alderman Emma Young for the period 26 March to 10 April 2019.
- B. THAT a Leave of Absence be granted for Alderman Mick Palmer for the period 28 March to 4 April 2019.
- C. THAT a Leave of Absence be granted for Alderman Justine Glover for the period 1 April to 3 April 2019.
- D. THAT a Leave of Absence be granted for Alderman Andrew Arthur for the period 1 April to 3 April 2019.
- E. THAT a Leave of Absence be granted for Alderman Robin Knox for the period 3 April to 9 April 2019.
- F. THAT a Leave of Absence be granted for Alderman Robin Knox for the period 10 April to 15 April 2019.
- G. THAT a Leave of Absence be granted for Alderman Robin Knox for the period 18 April until advised.

CARRIED 9/0

5 ELECTRONIC MEETING ATTENDANCE**5.1 Electronic Meeting Attendance Granted****RESOLUTION ORD003/19**

Moved: Alderman Andrew Arthur

Seconded: Alderman Gary Haslett

That Council note that pursuant to Section 61 (4) of the Local Government Act and Decision No. 21\0009 – 15/04/12, the following member(s) was granted permission for Electronic Meeting Attendance at this the Thirty-fourth Ordinary Council Meeting held on Tuesday, 26 March 2019:

- Alderman Robin Knox

CARRIED 9/0

5.2 Electronic Meeting Attendance Requested

Nil

6 DECLARATION OF INTEREST OF MEMBERS AND STAFF**6.1 Declaration of Interest by Members**

Nil

6.2 Declaration of Interest by Staff

Nil

7 CONFIRMATION OF PREVIOUS MINUTES**RESOLUTION ORD004/19**

Moved: Alderman Robin Knox

Seconded: Alderman Sherry Cullen

That the minutes of the Ordinary Ordinary Council Meeting held on 12 March 2019 be confirmed.

CARRIED 9/0

8 MATTERS OF PUBLIC IMPORTANCE / LORD MAYORAL MINUTE

Nil

9 PUBLIC QUESTION TIME

Nil

10 PETITIONS

Nil

11 DEPUTATIONS AND BRIEFINGS**RESOLUTION ORD005/19**

Moved: Alderman Gary Haslett
Seconded: Alderman Justine Glover

11.1 Parap Village Traders Association

This Matter is considered to be Confidential under Section 65(2) – 8(e) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information provided to the council on condition that it be kept confidential.

11.2 Department of Infrastructure, Planning and Logistics

This Matter is considered to be Confidential under Section 65(2) – 8(e) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information provided to the council on condition that it be kept confidential.

CARRIED 9/0

12 NOTICES OF MOTION

12.1 NOTICE OF MOTION - RENEWABLE ENERGY TO POWER SHOAL BAY LEACHATE TREATMENT SYSTEM

RESOLUTION ORD006/19

Moved: Alderman Simon Niblock

Seconded: Lord Mayor Kon Vatskalis

THAT a report be prepared outlining renewable energy options to sustainably power the leachate treatment system and the various operational facilities at Shoal Bay, with the report to consider both the installation of PV and the use of the power from the existing methane based Renewable Energy Facility.

CARRIED 9/0

ACTION: EXECUTIVE MANAGER WASTE & CAPITAL WORKS

INFORMATION: GENERAL MANAGER ENGINEERING

13 OFFICERS REPORTS

13.1 2ND QUARTER BUDGET REVIEW - 2018/2019

SUMMARY

The purpose of this report is to:

- Present the 2nd Budget Review and seek Council's endorsement of recommended amendments to the budget.
- Provide additional financial information to supplement statutory monthly financial reporting and cost of services.

RESOLUTION ORD007/19

Moved: Alderman Sherry Cullen

Seconded: Alderman Robin Knox

THAT:

1. Report entitled 2nd Budget Review - 2018/2019, be received and noted.
2. Council amend the 2018/2019 budget, in accordance with Section 128 of the Local Government Act, as detailed in report entitled 2nd Budget Review - 2018/2019 and contained in **Attachments A-E** with Municipal Budget Summary implications as per **Attachment A**:
 - a) "Operating Result (Income Statement)", decrease of \$3,222,000 (debit) leading to a reduction in "Funds from operations" of \$3,222,000 (debit).
(Attachment A Notes 1).

- b) "Purchases of assets", decrease by \$3,368,000 (credit). **(Attachment E).**
- c) "Transfers to specific reserves" increases by \$146,000 (debit) **(Attachment D).**
- d) The sum of the above (a-c) variations to the existing adopted budget results in a nil effect to the General Funds **(Attachment A – Bottom Line).**

CARRIED 9/0

ACTION: MANAGER FINANCE

INFORMATION: GENERAL MANAGER CORPORATE

13.2 CEMETERIES AND BURIALS BILL 2018

SUMMARY

The purpose of this report is for Council to endorse City of Darwin's response to the Cemetery and Burials Bill 2018.

RESOLUTION ORD008/19

Moved: Alderman George Lambrinidis

Seconded: Alderman Gary Haslett

THAT:

1. The report entitled Cemeteries and Burials Bill 2018 be received and noted.
2. Council endorse the City of Darwin response to the Cemetery and Burials Bill 2018 as provided at Attachment A.

CARRIED 9/0

ACTION: MANAGER STRATEGY AND OUTCOMES

INFORMATION: GENERAL MANAGER ENGINEERING

14 RECEIVE & NOTE REPORTS

14.1 MONTHLY FINANCIAL REPORT - FEBRUARY 2019

SUMMARY

The purpose of this report is to provide a comparison of income and expenditure against the budget for the period ended 28 February 2019 in accordance with the Local Government (Accounting) Regulations.

RESOLUTION ORD009/19

Moved: Alderman Robin Knox

Seconded: Alderman Mick Palmer

THAT the report entitled Monthly Financial Report - February 2019, be received and noted.

CARRIED 9/0

INFORMATION: MANAGER FINANCE

14.2 INVITATION TO THE ACTIVATE DARWIN ADVISORY BOARD

SUMMARY

The purpose of this report is to inform Council that the Chief Executive Officer has been invited to be an inaugural member of the Activate Darwin's Advisory Board.

RESOLUTION ORD010/19

Moved: Alderman Mick Palmer

Seconded: Alderman Justine Glover

THAT the report entitled Invitation to the Activate Darwin Advisory Board be received and noted.

CARRIED 9/0

ACTION: COORDINATOR GOVERNANCE

INFORMATION: GENERAL MANAGER GOVERNMENT RELATIONS

15 REPORTS OF REPRESENTATIVES

Nil

16 QUESTIONS BY MEMBERS**RESOLUTION ORD011/19**

Moved: Alderman Robin Knox
Seconded: Alderman Mick Palmer

That the following Questions by Members be received and noted:

16.1 Trees at Nightcliff Pool

Common No. 2191683

Member Robin Knox requested that three more appropriate trees be planted at the Nightcliff pool as the trees currently planted are recommended for sheltered positions.

The General Manager Engineering and City Services took the question on notice.

16.2 McMillans Road

Common No. 3091378

Member Knox queried if entrances and exits to McMillans Road could be incorporated in the Velodrome precinct proposal to reduce the impact of traffic on suburban streets.

The Executive Manager Environment and Community took the question on notice.

CARRIED 9/0

ACTION: GENERAL MANAGER ENGINEERING
ACTION: EXECUTIVE MANAGER ENVIRONMENT

17 GENERAL BUSINESS**17.1 Appointment of Acting Deputy Lord Mayor 24 – 29 March 2019****RESOLUTION ORD012/19**

Moved: Alderman Andrew Arthur
Seconded: Alderman Simon Niblock

That in accordance with Part 4.3 of the Local Government Act, Alderman Robin Knox be appointed as Acting Deputy Lord Mayor for the period 24-29 March 2019.

CARRIED 9/0

ACTION: COORDINATOR GOVERNANCE

17.2 Music in The Mall

MOTION

RESOLUTION ORD013/19

Moved: Alderman Mick Palmer
Seconded: Alderman Sherry Cullen

That the Chief Executive Officer be authorised to play suitable music in The Mall as part of Switching on Darwin initiative.

CARRIED 9/0

ACTION: GENERAL MANAGER INNOVATION
INFORMATION: CHIEF EXECUTIVE OFFICER

18 DATE, TIME AND PLACE OF NEXT ORDINARY COUNCIL MEETING

RESOLUTION ORD014/19

Moved: Alderman George Lambrinidis
Seconded: Alderman Andrew Arthur

That the next Ordinary Meeting of Council be held on Tuesday, 16 April 2019, at 5.30pm (Open Section followed by the Confidential Section), Council Chambers, Level 1, Civic Centre, Harry Chan Avenue, Darwin.

CARRIED 9/0

19 CLOSURE OF MEETING TO THE PUBLIC

That pursuant to Section 65 (2) of the Local Government Act and Regulation 8 of the Local Government (Administration) Regulations the meeting be closed to the public to consider the Confidential Items of the Agenda.

RESOLUTION ORD015/19

Moved: Alderman Robin Knox
Seconded: Alderman Justine Glover

That Council considers the confidential report(s) listed below in a meeting closed to the public in accordance with Section 65(2) of the Local Government Act:

24.1 Streetscape Beautification Program Development

This matter is considered to be confidential under Section 65(2) - 8(c)(iv) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information that would, if publicly disclosed, be likely to prejudice the interests of council or some other person.

24.2 New Covered Walkways along Smith and Bennett Street

This matter is considered to be confidential under Section 65(2) - 8(e) of the Local Government

Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information provided to the council on condition that it be kept confidential.

24.3 Parap Pool Redevelopment - QS Investigation Outcomes

This matter is considered to be confidential under Section 65(2) - 8(e) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information provided to the council on condition that it be kept confidential.

24.4 Council Payments Listing - February 2019

This matter is considered to be confidential under Section 65(2) - 8(e) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information provided to the council on condition that it be kept confidential.

24.5 Rates Concessions Overview

This matter is considered to be confidential under Section 65(2) - 8(b) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information about the personal circumstances of a resident or ratepayer.

24.6 Bruce Munro Lighting Exhibition

This matter is considered to be confidential under Section 65(2) - 8(e) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information provided to the council on condition that it be kept confidential.

24.7 Garramilla Boulevard Project

This matter is considered to be confidential under Section 65(2) - 8(a) of the Local Government Act, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with information about the employment of a particular individual as a member of the staff or possible member of the staff of the council that could, if publicly disclosed, cause prejudice to the individual.

CARRIED 9/0

20 ADJOURNMENT OF MEETING AND MEDIA LIAISON

RESOLUTION ORD016/19

Moved: Lord Mayor Kon Vatskalis

Seconded: Alderman Justine Glover

That the meeting be adjourned at 6.09 pm for 10 minutes to enable the Media to liaise with the Lord Mayor.

CARRIED 9/0

The minutes of this meeting were confirmed at the Ordinary Council Meeting held on 16 April 2019.

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CHAIR