

## Landscape Referral Response

<b>Application Number:</b>	DA2025/0042
<b>Date:</b>	19/02/2025
<b>Proposed Development:</b>	Demolition works and construction of a mixed use development including light industry, a vehicle body repair workshop, a take away food and drink premises and business identification signage
<b>Responsible Officer:</b>	
<b>Land to be developed (Address):</b>	Part Lot 1 DP 1278077 , 39 Carter Road BROOKVALE NSW 2100 Part Lot 1 DP 1278077 , 37 Carter Road BROOKVALE NSW 2100 Lot 15 DP 5767 , 35 Carter Road BROOKVALE NSW 2100

### Reasons for referral

This application seeks consent for the following:

- Construction / development works within 5 metres of a tree or
- New residential works with three or more dwellings. (RFB's, townhouses, seniors living, guesthouses, etc). or
- Mixed use developments containing three or more residential dwellings.
- New Dwellings or

### Officer comments

The application seeks consent for: Demolition works and construction of a mixed use development including light industry, a vehicle body repair workshop, a take away food and drink premises and business identification signage.

The Arborist's Report prepared by Seasoned Tree Consulting and Landscape Plans prepared by Ground Ink are noted.

The Arborist's report indicates that three exempt palm trees are to be removed from the site to accommodate the proposed works. Removal of exempt species is not objected to.

The Report also indicates that existing street trees can be retained with an acceptable level of impact, subject to Arboricultural supervision during works.

The Landscape Plans indicate planting of one tree within the site in addition to shrubs and groundcovers to frame the proposed outdoor seating areas.

The plans also indicate planting of one additional street tree forward of the building. It is noted that the tree proposed, *Cupaniopsis anacardioides*, whilst locally native, is an undesirable species under WDCP. As such, it is recommended that it be substituted for *Lophostemon conferta* to match existing

street tree planting.

No objections are raised regarding landscape issues subject to conditions.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

#### **Recommended Landscape Conditions:**

### **CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE**

#### **Amended Landscape Plan**

An Amended Landscape Plan shall be issued to the Certifier prior to the issue of a Construction Certificate to include the following details:

- i) Amend the proposed street tree planting to the Carter Road frontage from 1 x *Cupaniopsis anacardioides* to 1 x *Lophostemon conferta* (100 litre size)

Certification shall be provided to the Certifier that these amendments have been documented.

Reason: Landscape amenity.

### **CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

#### **Project Arborist**

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged prior to any commencement of works on site to provide tree protection measures in accordance with the Arboricultural Impact Assessment Report dated 26 November 2024 prepared by Seasoned Tree Consulting and AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment.

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Principal Certifier that all tree protection measures under AS4970-2009 have been satisfied, and the recommendations listed for the protection of the existing tree(s) have been carried out satisfactorily to ensure no impact to the health of the tree(s). Photographic documentation of the condition of all trees to be retained shall be recorded, including at commencement, during the works and at completion.

Note: Any potential impact to trees as assessed by the Project Arborist will require redesign of any approved component to ensure existing trees upon the subject site and adjoining properties are preserved and shall be the subject of a modification application where applicable.

Reason: Tree protection.

## CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

### Protection of Existing Street Trees

All existing street trees in the vicinity of the works shall be retained during all construction stages, and the street tree(s) fronting the development site shall be protected by tree protection fencing in accordance with Section 4 of AS4970-2009 Protection of trees on development sites. As a minimum the tree protection fencing for street tree(s) fronting the development site shall consist of standard 2.4m panel length to four sides and in accordance with Australian Standard 4687-2007 Temporary Fencing and Hoardings, unless otherwise directed by the Project Arborist. All fencing shall be located to allow for unrestricted and safe pedestrian access upon the road verge.

All street trees within the road verge are protected under Northern Beaches Council development control plans, except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking, or removal of any tree(s) is prohibited. No excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of street trees.

Reason: Street tree protection.

### Tree and Vegetation Protection

- a) Existing trees and vegetation shall be retained and protected, including:
  - i) all trees and vegetation located on adjoining properties,
  - ii) all trees and vegetation within the road reserve.
- b) Tree protection shall be undertaken as follows:
  - i) tree protection shall be in accordance with the Arboricultural Impact Assessment Report dated 26 November 2024 prepared by Seasoned Tree Consulting and AS4970-2009 Protection of trees on development sites,
  - ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist,
  - iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with the Project Arborist,
  - iv) no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
  - v) structures are to bridge tree roots at or >25mm (Ø) diameter unless directed by the Project Arborist on site,
  - vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with the Project Arborist including advice on root protection measures,
  - vii) should either or all of v) or vi) occur during site establishment and construction works, the Project Arborist shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Project Arborist to the Principal Certifier,
  - viii) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works is to

- be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of AS4970-2009 Protection of trees on development sites,
- ix) the activities listed in section 4.2 of AS4970-2009 Protection of trees on development sites, shall not occur within the tree protection zone of any tree on the lot or any tree on an adjoining site,
  - x) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2007 Pruning of amenity trees,
  - xi) the tree protection measures specified in this clause must: i) be in place before work commences on the site, and ii) be maintained in good condition during the construction period, and iii) remain in place for the duration of the construction works.

The Principal Certifier must ensure that:

- c) The arboricultural works listed in a) and b) are undertaken and certified by the Project Arborist as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

### **Condition of Trees**

During the construction period the applicant is responsible for ensuring all existing trees required to be retained are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to or by seeking arboricultural advice from the Project Arborist during the works.

In this regard all protected trees shall not exhibit:

- i) a general decline in health and vigour,
- ii) damaged, crushed or dying roots due to poor pruning techniques,
- iii) more than 10% loss or dieback of roots, branches and foliage,
- iv) mechanical damage or bruising of bark and timber of roots, trunk and branches,
- v) yellowing of foliage or a thinning of the canopy untypical of its species,
- vi) an increase in the amount of deadwood not associated with normal growth,
- vii) an increase in kino or gum exudation,
- viii) inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition,
- ix) branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: Protection of trees.

## **CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

### **Street Tree Planting**

Street tree planting shall be installed in accordance with the following: 1 x *Lophostemon conferta*, Carter Road frontage as indicated on the Landscape Plan as amended by conditions of consent..

- a) All street trees shall be a minimum pre-ordered planting size of 100 litres, and shall meet the requirements of Natspec - Specifying Trees. All street trees shall be planted into a prepared planting hole 1m x 1m x 600mm depth, backfilled with a sandy loam mix or approved similar, mulched to 75mm depth minimum and maintained, including a four post and top and mid rail timber tree guard, and watered until established, and shall be generally located at least 2.0 metres from driveways.
- b) Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of any Occupation Certificate.

Reason: To maintain environmental and streetscape amenity.

### **Landscape Completion**

Landscape works are to be implemented in accordance with Landscape Plans Dwg Nos LDA-00 through to LDA-05 Rev C dated 22.11.24 prepared by Ground Ink, as amended by conditions of consent, and inclusive of the following conditions:

- a) all tree planting shall be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; meet the requirements of Natspec - Specifying Trees; planted into a prepared planting hole 1m x 1m x 600mm depth, backfilled with a sandy loam mix or approved similar, mulched to 75mm depth minimum and maintained, and watered until established;
- b) tree, shrub and groundcover planting shall be installed as indicated on the approved Landscape Plans,

Prior to the issue of an Occupation Certificate, details (from a qualified landscape architect, landscape designer or horticulturalist) shall be submitted to the Principal Certifier, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: Environmental amenity.

### **Condition of Retained Vegetation**

Prior to the issue of an Occupation Certificate, a report prepared by the Project Arborist shall be submitted to the Principal Certifier, assessing the health and impact on all existing trees required to be retained on the approved Plans or as listed in the Arboricultural Impact Assessment, including the following information:

- a) compliance to any Arborist recommendations for tree protection generally and during excavation works,
- b) extent of damage sustained by vegetation as a result of the construction works,
- c) any subsequent remedial works required to ensure the long term retention of the vegetation.

Reason: Tree and vegetation protection.