

## Landscape Referral Response

<b>Application Number:</b>	DA2021/2515
<b>Date:</b>	03/02/2022
<b>Responsible Officer:</b>	Maxwell Duncan
<b>Land to be developed (Address):</b>	Lot 9 DP 25048 , 15 Bridgeview Crescent FORESTVILLE NSW 2087

### 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 development application is for demolition of an existing dwelling and the construction of a new dwelling and associated works.

The application is assessed by Landscape Referral against Warringah Local Environmental Plan 2011 and the following Warringah Development Control Plan 2011 controls (but not limited to):

- D1 Landscaped Open Space and Bushland Setting
- E1 Preservation of Trees or Bushland Vegetation and E2 Prescribed Vegetation

A Landscape Plan accompanies the application and is assessed as part of this Landscape Referral. A Tree Retention and Removal Plan is submitted and all trees are indicated for retention, with T1 requiring trimming to allow for construction works. It is noted that the existing trees provide valuable landscape amenity within the property and within the road reserve verge, and conditions of consent shall be imposed for tree protection measures.

Upon review of the Landscape Plan, the following concerns are raised and shall be subject to conditions imposed:

- the proposed *Cupaniopsis anacardioides* is an environmental weed that is self-seed spreading into northern beaches bushland and headlands and is not permitted to be planted and shall be replaced with an alternative tree species,
- the proposed tree planting of the *Cupaniopsis* required to be replaced with an alternative is indicated under the prominent existing Norfolk Island Pine identified as T2 in the Tree Retention and Removal Plan, and conditions shall be imposed that any new tree planting is located at a suitable distance from other existing trees.

Subject to conditions of consent, Landscape Referral raise no objections.

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 COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

**Protection of Rock and Sites of Significance**

All rock outcrops outside of the area of approved works are to be preserved and protected at all times during demolition excavation and construction works.

Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office contacted to assess the finds. Under Section 89a of the NPW Act should the objects be found to be Aboriginal, NSW Biodiversity and Conservation Division, Heritage NSW and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.

Reason: Preservation of significant environmental features.

**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 fronting the development site shall be protected by tree protection fencing in accordance with Australian Standard 4687-2007 Temporary Fencing and Hoardings, and in accordance with Section 4 of Australian Standard 4970-2009 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, unless otherwise directed by an Arborist with minimum AQF Level 5 in arboriculture.

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.

Should any problems arise with regard to the existing or proposed trees on public land during construction, Council's Tree Services section is to be contacted immediately to resolve the matter to Council's satisfaction and at the cost of the applicant.

Reason: Street tree protection.

**Tree and Vegetation Protection**

a) Existing trees and vegetation shall be retained and protected, including:

- i) all trees and vegetation within the site, excluding exempt trees and vegetation under the relevant planning instruments of legislation,
- ii) all trees and vegetation located on adjoining properties,
- iii) all road reserve trees and vegetation,
- iv) any exempt species tree(s) referred above in item i) that is removed at any time shall be replaced at a ratio of 1:1 with a locally native tree species.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with Australian Standard 4970-2009 Protection of Trees on

Development Sites, including the provision of temporary fencing in accordance with Australian Standard 4687-2007 Temporary Fencing and Hoardings to protect existing trees T1, T2 and T3 identified in the Tree Retention Plan, drawing A8 of 9, with fencing to remain in place until the completion of works for T2 and T3 at a distance of at least 2.4 metres from each of the tree trunks,

- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist with minimum AQF Level 5 in arboriculture,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with an Arborist with minimum AQF Level 5 in arboriculture,
- 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 an Arborist with minimum AQF Level 5 in arboriculture on site,
- vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with an Arborist with minimum AQF Level 5 in arboriculture including advice on root protection measures,
- vii) should either or all of v) or vi) occur during site establishment and construction works, an Arborist with minimum AQF Level 5 in arboriculture shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist to the Certifying Authority,
- 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 Australian Standard 4970-2009 Protection of Trees on Development Sites,
- ix) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with Australian Standard 4373-2007 Pruning of Amenity Trees, and should additional pruning be required an application to Council's Tree Services shall be submitted for approval or otherwise.

The Certifying Authority must ensure that:

- c) The activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites, do not occur within the tree protection zone of any tree, and any temporary access to, or location of scaffolding within the tree protection zone of a protected tree, or any other tree to be retained on the site during the construction, is undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of that standard.

Reason: Tree and vegetation protection.

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

### **Landscape Completion**

Landscaping is to be implemented in accordance with the approved Landscape Plan, and inclusive of the following conditions:

- i) all tree planting shall be a minimum planting size of 75 litres, and shall meet the requirements of Natspec - Specifying Trees,
- ii) all 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, and watered until established, and shall be located at least 3.0 metres from buildings, 2.0 metres from structures, and at least 1.5 metres from common boundaries,
- iii) the proposed *Cupaniopsis anacardioides* shall *not* be planted and shall be substituted with a locally native species as selected from Northern Beaches Council's Native Plant Species Guide - Frenchs Forest Ward, or Council's Tree Guide, and the following suggestions are provided as a guide: Old Man Banksia - *Banksia serrata*; Black Wattle - *Callicoma serratifolia*; Scribbly Gum - *Eucalyptus*

haemastoma; Water Gum - *Tristania laurina*,

iv) all new tree planting shall be at least 5.0 metres from other existing or proposed trees,

v) mass planting shall be installed at minimum 1 metre intervals for shrubs of a minimum 200mm container size at planting or as otherwise scheduled if greater in size, and at 4 plants per metre square for groundcovers of a minimum 140mm container size at planting or as otherwise scheduled if greater in size, and shall be in a garden bed prepared with a suitable free draining soil mix and minimum 50mm depth of mulch.

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

Reason: Environmental amenity.

### **ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

#### **Landscape Maintenance**

If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components. Trees, shrubs and groundcovers required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting.

If any tree, shrub or groundcover required to be planted under this consent fails, they are to be replaced with similar species to maintain the landscape theme and be generally in accordance with the approved Landscape Plan and any conditions of consent.

All weeds are to be removed and controlled in accordance with the NSW Biosecurity Act 2015.

Reason: To maintain local environmental amenity.