

## Landscape Referral Response

<b>Application Number:</b>	DA2021/0680
<b>Date:</b>	11/06/2021
<b>Responsible Officer:</b>	Penny Wood
<b>Land to be developed (Address):</b>	Lot 111 DP 11936 , 16 Bangaroo Street NORTH BALGOWLAH NSW 2093

### 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 proposes alterations and additions to the existing dwelling and the use of the ground floor as a child care centre.

Councils Landscape Referral section has considered the application against the Warringah Local Environment Plan, and the following Warringah DCP 2011 controls:

I D1 Landscaped Open Space and Bushland Setting

I E1 Preservation of Trees or Bushland Vegetation

The SEE indicates that no trees are to be removed to accommodate the proposed works. It is evident that some vegetation will be removed on the southern side of the front yard to accommodate the new driveway and parking area, however vegetation on the northern side can be retained to provide softening of the built form in the streetscape.

The Plans indicate that existing retaining walls in the rear yard are to be retained, which enables retention of trees in the rear of the site.

In view of the above, no objections are raised with regard to 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 COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

### Tree and Vegetation Protection

- a) Existing trees and vegetation shall be retained and protected including:
- i) all trees and vegetation within the site outside of the area of approved building works, 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.
- 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 to protect existing trees within 5 metres of development,
  - 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), vi) and vii) 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) the activities listed in section 4.2 of Australian Standard 4970-2009 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 Australian Standard 4373-2007 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 Certifying Authority must ensure that:

- ) 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.

Note: All street trees within the road verge and trees within private property 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.

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 an Arborist with minimum AQF Level 5 in arboriculture 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**

### **Landscape Completion**

Landscaping is to be implemented in accordance with the approved Landscape Plan.

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

Reason: Environmental amenity.