

## Landscape Referral Response

<b>Application Number:</b>	DA2023/1794
<b>Date:</b>	21/12/2023
<b>Proposed Development:</b>	Alterations and additions to the existing building and change of use to bed and breakfast accommodation, and construction of a swimming pool
<b>Responsible Officer:</b>	Maxwell Duncan
<b>Land to be developed (Address):</b>	Lot 369 DP 752017 , 323 McCarrs Creek Road TERREY HILLS NSW 2084 Lot 425 DP 752017 , 323 McCarrs Creek Road TERREY HILLS NSW 2084

### 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 proposal is supported with regard to landscape issues.

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

The Arboricultural Impact Assessment (AIA) identified 13 trees of which trees 8, 9, 10, and 11 are located on the neighbouring property and as such must be protected during works. Trees 2, 4, 5, and some Cocos Palms are proposed to be removed and are all exempt by species, therefore can be managed or removed at the discretion of the applicant without consent. No concerns are raised with the removal of tree 3 as it is native to northern NSW and south-east QLD. As recommended in the AIA a Project Arborist shall be engaged to supervise work in the tree protection zone of trees to be retained.

To offset any canopy loss two locally native trees shall be installed within the property boundaries.

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 THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

#### Project Arborist

- a) 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 AS 4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.
- b) the Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment, and in particular:
- i) tree protection measures and works under sections 8 Recommendations and Mitigation Strategies, 9 AWMS and Tree Protection Requirements, 10 Hold Points, and Appendix 1A Proposed Site Plan and Tree Protection Plan.
- c) All tree protection measures specified 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.
- d) the Project Arborist shall provide certification to the Certifier that all tree protection measures under AS 4970-2009 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.

#### Tree Removal Within the Property

- a) this consent approves the removal of existing prescribed trees on the subject site as listed below:
- i) tree 3 - *Macadamia integrifolia*.
- b) a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Reason: To enable authorised development works.

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

#### Protection of Landscape Features and Sites of Significance

- a) all natural landscape features, including natural rock outcrops, natural vegetation, soil and watercourses, are to remain undisturbed during demolition, excavation and construction works, except where affected by works and detailed on approved plans.
- b) should any Aboriginal sites be uncovered during the carrying out of works, those works are to cease and Council, the NSW Office of Environment and Heritage (OEH) and the Metropolitan Local Aboriginal Land Council are to be contacted.

Reason: Preservation of significant environmental features.

### **Tree and Vegetation Protection**

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

- i) all trees within the site not approved for removal, including trees and vegetation nominated for retention on the approved Plans,
- ii) all trees and vegetation located on adjoining properties,
- iii) all trees and vegetation within the road reserve.

b) tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with AS 4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist/Project 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/Project 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/Project 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/Project 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/Project 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/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 AS 4970-2009 Protection of trees on development sites,
- ix) the activities listed in section 4.2 of AS 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 AS 4373-2007 Pruning of amenity trees,
- xi) the tree protection measures specified in this clause must: be in place before work commences on the site, be maintained in good condition during the construction period, and remain in place for the duration of the construction works.

c) the Principal Certifier must ensure that:

- i) If activated, the arboricultural works listed in a) and b) are undertaken and certified by an Arborist/Project Arborist as complaint to AS 4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

### **Condition of Trees**

a) 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/Project 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.

b) any mitigating measures and recommendations required by the Arborist/Project Arborist are to be implemented.

c) 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

### Required Tree Planting

- a) two (2) locally native tree(s) shall be planted within the property boundary to achieve at least 8.5 metres height at maturity, and in accordance with the following:
- i) tree planting shall be a minimum pre-ordered planting size of 75 litres; selected from Northern Beaches Council's Native Plant Species Guide - Pittwater Ward; meet the requirements of Natspec - Specifying Trees; planted into a prepared planting hole 1m x 1m x 600mm depth generally, 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 5.0 metres from buildings and other trees or more, at least 1.5 metres from common boundaries; and located either within garden bed or within a prepared bed within lawn,
  - ii) where the property is certified Bush Fire Prone Land, any new planting may be managed in accordance with Planning for Bushfire Protection 2019.
- b) all proposed tree planting shall be positioned in locations to minimise significant impacts on neighbours in terms of blocking winter sunlight to living rooms, private open space and where the proposed location of trees may otherwise be positioned to minimise any significant loss of views from neighbouring and nearby dwellings and from public spaces.
- c) details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of any Occupation Certificate.

Reason: To maintain environmental amenity.

### Condition of Retained Vegetation

- a) prior to the issue of an Occupation Certificate, a report prepared by an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture 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:
- i) compliance to any Arborist recommendations for tree protection generally and during excavation works,

- ii) extent of damage sustained by vegetation as a result of the construction works,
- iii) any subsequent remedial works required to ensure the long term retention of the vegetation.

Reason: Tree and vegetation protection.

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

### **Landscape Maintenance**

a) if any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components.

b) trees required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting.

c) if any tree 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 any conditions of consent.

d) the approved landscape planted areas, whether containing lawn, gardens or planters shall in perpetuity remain as planting under the development consent, and shall not be replaced with any hard paved surfaces or structures.

Reason: To maintain local environmental amenity.