

## Landscape Referral Response

<b>Application Number:</b>	DA2025/1032
<b>Date:</b>	11/08/2025
<b>Proposed Development:</b>	Alterations and additions to a dwelling house and construction of detached home office
<b>Responsible Officer:</b>	Olivia Ramage
<b>Land to be developed (Address):</b>	Lot LIC 190332 , 40 Paradise Avenue AVALON BEACH NSW 2107 Lot 132 DP 1010865 , 40 Paradise Avenue AVALON BEACH NSW 2107

### 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 as described in reports and as illustrated on plans is assessed by Landscape Referral against the Pittwater Local Environment Plan (PLEP) clause C4 zone Environmental Living, and the following Pittwater 21 Development Control Plan (PDCP) controls (but not limited to): B4.22 Preservation of Trees and Bushland Vegetation; C1.1 Landscaping; and D1 Avalon Locality. The site is located in the C4 Environmental Living zone, requiring development to achieve a scale integrated with the landform and landscape, and to minimise impact on the natural environment with ecological, scientific or aesthetic values, including the retention of natural landscape features and existing trees, to satisfy the landscape objectives of the C4 Environmental Living zone.

An Arboricultural Impact Assessment (AIA) and a Landscape Plan accompany the application and are assessed as part of this Landscape Referral.

The submitted Arboricultural Impact Assessment (AIA) report includes proposed tree removal. The property is located within the Department of Planning, Industry and Environment's (DPIE) Biodiversity Values Map (BVM) under the Biodiversity Conservation Act, and any tree removal within the BVM may trigger the Biodiversity Offsets Scheme (BOS) and may require a Biodiversity Development Assessment Report (BDAR). This specific matter is deferred to Council's Bushland & Biodiversity Referral team.

The recommendations of the AIA report are noted, and Landscape Referral raise no concerns. Three existing trees of low retention value are proposed for removal with one located in the BVM (tree 13). It is noted that many existing Pittwater Spotted Gum Forest trees within the property are preserved including fourteen high retention trees that includes eight located within the foreshore zone mapped as BVM. Recommended tree protection measures are noted in the AIA report and shall be the subject of conditions should the application be approved.

The landscape plans are noted, and the landscape design proposals augment the existing landscape

character consistent with the landscape objectives of the C4 Environmental Living zone, and should the application be approved conditions shall be imposed that three of the proposed trees shall be selected from the list provided in the AIA report for suitable locally indigenous species.

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**

#### **Tree Removal Within the Property**

This consent approves the removal of existing prescribed trees on the subject site as identified in the Arboricultural Impact Assessment (ie. trees numbered 6, 9 and 13). 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**

#### **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 AS4970 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, and in particular:

- a) accordance with the Tree Protection Plan under Appendix 6 - Sheet 1 and Sheet 2,
- b) actions under sections 10.2, 10.3, 10.5 to 10.12 inclusive.

All tree protection measures specified 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. The Project Arborist shall provide certification to the Certifier that all tree protection measures under AS4970 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 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 AS4970 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 AS4970 Protection of trees on development sites,
- ix) the activities listed in section 4.2 of AS4970 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 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 as compliant to AS4970 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment and/or Project Arborist as applicable.

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/Project Arborist with minimum AQF Level 5 in arboriculture during the works. In this regard all protected trees shall not exhibit:

- a) a general decline in health and vigour,
- b) damaged, crushed or dying roots due to poor pruning techniques,
- c) more than 10% loss or dieback of roots, branches and foliage,
- d) mechanical damage or bruising of bark and timber of roots, trunk and branches,
- e) yellowing of foliage or a thinning of the canopy untypical of its species,
- f) an increase in the amount of deadwood not associated with normal growth,

- g) an increase in kino or gum exudation,
- h) inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition,
- i) branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist/Project 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**

Landscape works are to be implemented in accordance with the approved Landscape Plan(s), and inclusive of the following conditions:

- a) landscape works are to be contained within the legal property boundaries,
- b) tree, shrub and groundcover planting shall be installed as indicated on the approved Landscape Plan(s), unless otherwise imposed by conditions,
- c) at least three of the nominated trees shall be selected from section 11 Replacement Planting of the approved Arboricultural Impact Assessment as listed under 'Suitable locally indigenous species'
- d) 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 Australian Standard AS2303 - Tree Stock for Landscape Use; 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 3.0 metres from buildings or more, at least 1.5 metres from common boundaries; and located either within garden bed or within a prepared bed within lawn,
- e) mass planting shall be installed in garden beds prepared with a suitable free draining soil mix and minimum 75mm depth of mulch,
- f) 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..

Prior to the issue of an Occupation Certificate, details (from a landscape architect, landscape designer or qualified 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 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:

- 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.

## **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(s) and any conditions of consent.

The approved landscape area 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.