

## Landscape Referral Response

<b>Application Number:</b>	DA2022/1343
<b>Date:</b>	30/08/2022
<b>Responsible Officer:</b>	Gareth David
<b>Land to be developed (Address):</b>	Lot 34 DP 11374 , 12 Collaroy Street COLLAROY NSW 2097

### 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 alterations and additions to the existing dwelling, as described and illustrated in the reports and plans. A Landscape Plan and a Arboricultural Impact Assessment accompany the application and are assessed as part of this Landscape Referral.

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 property does not contain any prescribed trees (ie. protected by the DCP) and otherwise contains existing garden planting across the property. The survey submitted showing two small trees in incorrect and was prepared in 2017. The landscaped area is reported as 17% and is less than the required 40%. It is reported that the existing non compliant landscaped open space is 24%. Existing gardens are retained within the front setback and along the rear and side boundaries.

The Statement of Environmental Effects notes that "there are adequate landscape areas with a dimension greater than 2m supporting deep soil planting providing privacy between buildings and sufficient to enable the establishment of low lying shrubs, medium high shrubs and several canopy trees of a size and density to mitigate the height, bulk and scale of the building". On review the rear lawn area at the south west of the property, and the lawn area along the east rear boundary are the only areas that are of a size that may support small tree planting, and should the Assessing Planning Officer consider the variation to the requirements of D1 Landscaped Open Space and Bushland Setting has merit, Landscape Referral shall provide conditions of consent.

The proposal requires the removal of two native small Bottlebrush trees and Bamboo, that may be removed without Council consent under the exempt provisions of the DCP for trees in terms of either species type, height under 5 metres, or proximity to existing approved dwelling (2 metre rule).

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 Existing Street Trees**

All existing street trees in the vicinity of the works shall be retained during all construction stages and the street trees 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. 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.

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) 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) a total of two (2) native trees shall be planted within the property to achieve at least 6 metres in height at maturity, at a minimum pre-ordered 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, and at least 1.5 metres from common boundaries, and located either within garden bed or within a prepared bed within lawn.

Prior to the issue of an Occupation Certificate, details 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.

Reason: To maintain local environmental amenity.