

Landscape Referral Response

Application Number:	DA2022/1719
Date:	18/04/2023
Proposed Development:	Alterations and additions to a dwelling house including secondary dwelling
Responsible Officer:	Megan Surtees
Land to be developed (Address):	Lot 6 DP 8260 , 150 Queenscliff Road QUEENSCLIFF NSW 2096

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 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 landscaped open space areas includes one area of 3.2m² that does not satisfy the requirements for calculation under D1 including: open space areas with a dimension of less than 2 metres; and additionally includes areas under building structure as landscape area, and this matter shall be determined by the Assessing Planning Officer.

A conceptual landscape plan is submitted and indicates areas of retained existing garden, new garden areas, trees to be removed, trees to be retained including exempt species (by height), and new tree planting. The exempt species are native Banksia trees and these shall be preserved as identified in the landscape plan. Conditions shall be imposed for an amended Landscape Plan.

The Arboricultural Impact Assessment recommends the removal of one tree within the property impacted by proposed building works and one tree within the road reserve impacted by driveway works and exhibiting existing arboricultural issues. No objections are raised subject to canopy tree replacement within the property as well as replacement street tree planting, and conditions shall be imposed.

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 SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

Amended Landscape Plan

An amended landscape plan prepared by a qualified professional shall be issued to the Certifier prior to the issue of a Construction Certificate to include the following details:

- a) all documented 'existing trees' and native vegetation shall remain for retention, with the exception of the existing street tree within Queenscliff Road,
- b) one (1) street tree replacement (*Tristaniaopsis laurina* 'luscious') shall be planted within the road reserve of Queenscliff Road; at a minimum pre-ordered planting size of 75 litres; including four post and top and mid rail timber tree guard; generally located at least 2.0 metres from driveways, and shall generally be centralised within the road verge,
- c) a total of three (3) proposed trees shall be located on the plan; at a minimum pre-ordered planting size of 75 litres; generally selected from Northern Beaches Council's Native Plant Species Guide, or Council's Tree Guide; to achieve at least 6.0 metres height at maturity; 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,
- d) new garden areas planting species shall be identified and located, at a minimum 1metre intervals for shrubs of a minimum 200mm container size at planting, and at 4 plants per metre square for groundcovers of a minimum 140mm container size at planting, and shall be in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch.

Certification shall be submitted to the Certifier that these amendments have been documented.

Reason: Landscape amenity.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Tree Removal Within the Property

This consent approves the removal of existing trees on the subject site as identified in the Arboricultural Impact Assessment, approved Plans, or as listed below:

- a) T1 Bottlebrush
- 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.

Tree Removal Within the Road Reserve

This consent approves the removal of existing trees within the road reserve as identified in the Arboricultural Impact Assessment, or as listed below:

- a) T2 Bottlebrush, subject to street tree replacement,
- b) a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Removal of the approved tree/s in the road reserve shall only be undertaken by a Council approved tree contractor. Details of currently approved tree contractors can be obtained from Northern Beaches Council's Trees Services business unit prior to removal.

Reason: Public liability.

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 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 AS4970-2009 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 AS4970-2009 Protection of trees on development sites,

ix) the activities listed in section 4.2 of AS4970-2009 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 AS4373-2007 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 Principal Certifier must ensure that:

c) The arboricultural works listed in a) and b) are undertaken and certified by an Arborist/Project Arborist as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

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

Street Tree Planting

All street trees shall be a minimum pre-ordered planting size of 75 litres, and shall meet the requirements of Natspec - Specifying Trees. All street 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, including a four post and top and mid rail timber tree guard, and watered until established, and shall be generally located at least 2.0 metres from driveways, and shall generally be centralised within the road verge.

Reason: To maintain environmental and streetscape amenity.

Landscape Completion

Landscape works are to be implemented in accordance with the approved Landscape Plan, 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,
- c) where planting within existing gardens fail, replacement planting shall be installed.

Prior to the issue of an Occupation Certificate, details 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 and any conditions of consent.

The approved landscape planted areas 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.