

## Landscape Referral Response

<b>Application Number:</b>	DA2022/0446
<b>Date:</b>	12/04/2022
<b>Responsible Officer:</b>	Olivia Ramage
<b>Land to be developed (Address):</b>	Lot Y DP 408616 , 59 Crescent Road NEWPORT NSW 2106

### 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, a new garage and driveway, and associated works, as described and illustrated in the reports and plans.

Council's Landscape Referral is assessed against the Pittwater Local Environment Plan clause C4 zone Environmental Living, and the following Pittwater 21 DCP controls (but not limited to):

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D10 Newport 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, including the retention of natural landscape features and existing trees, to satisfy the landscape objectives of the C4 Environmental Living zone. It is noted that the landscape area calculations include the tandem parking space, a portion of the rear deck and the verge landscape, which are excluded from the calculations, therefore the landscape area calculation is approximately 51% and this matter shall be determined by the Assessing Planner.

An Arboricultural Impact Assessment (AIA) is included in the application and will be assessed as part of the Landscape Referral. It is noted four trees are proposed to be removed due to the footprint of the proposed works, and if the Development Application is approved, Landscape Referral can support the removal of these trees as outlined in the AIA, and all other trees and vegetation are shown to be retained and as such shall be subject to the imposed conditions.

No Landscape Plan is included in the application however to offset any canopy loss due to the proposed works four locally native trees shall be installed within the property boundary subject to the imposed conditions.

Existing physical encroachment within the road reserve exist including retaining walls and lawn area, as shown on the Survey Plan. No prior application nor approval to encroach upon public land is found and any approval of this development application does not grant approval for the existing encroachments.

Council reserves the future right to seek removal of any encroachment for public safety or for any other public capital works.

Landscape Referral raises no concerns subject to the imposed 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 SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION  
CERTIFICATE**

**Tree Protection Plan**

a) A Tree Protection Plan shall be submitted to the Certifying Authority for approval prior to the issue of a Construction Certificate, demonstrating tree protection measures to protect the following trees:

- i) street tree 9,
- ii) trees 5-8, 11 and 12 within the front setback,
- iii) trees 10 and 13 in neighbouring properties.

b) The Tree Protection Plan shall be prepared by an Arborist with minimum AQF Level 5 in arboriculture, incorporating the following:

- i) layout of the development, including existing and proposed underground services,
- ii) location of all trees identified for retention, including extent of canopy,
- iii) access routes throughout the site for construction activity,
- iv) plan documentation of tree protection measures including: location of tree protection fencing / barriers for trees 5-13, and/or; root protection in the form of mulching or boards proposed within the tree protection zone, as required; and trunk and branch protection within the tree protection zone, as required,
- v) location of stockpile areas and materials storage,
- vi) inspection hold points,
- vii) other general tree protection measures.

c) Tree protection methods are to be in accordance with AS4970-2009 Protection of Trees on Development Sites.

Reason: Tree protection.

**CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

**Project Arborist**

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged to provide tree protection measures in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites, the recommendations of the Arboricultural Impact Assessment and Tree Protection Plan.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment and Tree Protection Plan, and in particular:

- i) tree protection measures under section 4 Recommendations for existing trees 5-13 inclusive,
- ii) all landscaping works within the TPZ of existing trees to be retained.

Existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist.

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Certifying Authority that all 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:

- i) A separate permit or development consent may be required if the branches or roots of a protected tree on the site or on an adjoining site are required to be pruned or removed.
- ii) 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**

This consent approves the removal of the following tree(s) within the property (as recommended and identified by tree number in the Arboricultural Impact Assessment):

- i) within the front setback tree 1 - *Eucalyptus paniculata*, tree 2 - *Syncarpia glomulifera*, tree 3 - *Eucalyptus resinifera*, and tree 4 - *Eucalyptus microcorys*,
- ii) 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**

### **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**

### **Required Tree Planting**

Four (4) locally native trees shall be planted within the property boundary to achieve at least 6 metres height at maturity, and shall be selected from Northern Beaches Council's Native Plant Species Guide - Pittwater Ward, or Council's Tree Guide, and in accordance with the following:

i) tree planting shall be a minimum planting size of 75 litres, and shall meet the requirements of Natspec - Specifying Trees,

ii) 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 other trees, and at least 1.5 metres from common boundaries, and located either within garden bed or within a prepared bed within lawn,

iii) 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.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: To maintain environmental amenity.

**Condition of Retained Vegetation - Project Arborist**

Prior to the issue of an Occupation Certificate, a report prepared by the project arborist shall be submitted to the Certifying Authority, assessing the health and impact on all existing trees required to be retained, 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 protection.

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

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

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 the approved Landscape Plan and any conditions of consent.

All weeds are to be removed and controlled in accordance with the NSW Biosecurity Act 2015.

Reason: To maintain local environmental amenity.