

## Landscape Referral Response

<b>Application Number:</b>	DA2021/0574
<b>Date:</b>	17/05/2021
<b>Responsible Officer:</b>	Kye Miles
<b>Land to be developed (Address):</b>	Lot 1 DP 998291 , 48 Wood Street MANLY NSW 2095

### 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

This application is for the alterations and additions to an existing residential dwelling. Proposed works include the extension of the existing rear patio and the construction of new roofing above, as well as the construction of a new driveway and car-stand area, entry path as well as additional landscape works.

Councils Landscape Referral section has considered the application against the Warringah Local Environment Plan, and the following Manly DCP 2013 controls:

- 3.3.1 Landscaping Design
- 3.3.2 Preservation of Trees or Bushland Vegetation
- 4.1.5 Open Space and Landscaping

The Statement of Environmental Effects provided with the application notes that no existing significant trees or vegetation shall be removed as a result of the proposed works. This is supported by the Architectural Plans as all significant vegetation is noted as retained. It is noted that upon review of the Site Survey provided, only one significant tree is located within the site. This tree is located towards the rear of the site adjacent to the south-west boundary, and is largely clear of proposed works. As a result, proposed works are expected to have minimal effect on the health and vitality of this tree. The retention of this tree, as well as others located in the adjoining properties and road reserve, is vital to satisfy control 3.3.2, as key objectives of this control include "to protect and enhance the urban forest of the Northern Beaches", as well as "to protect and enhance the scenic value and character that trees and/or bushland vegetation provide".

The Architectural Plans provided indicate that some planting is proposed within the front of the site. As the site is located within Long-Nosed Bandicoot Habitat, the proposed planting is required to be in accordance with control 3.3.1, specifically *Clause a) iv)* which outlines suitable planting species that are capable of providing new and/or improved low dense clumping habitat for potential foraging and nesting. In addition to this, the proposed planting is to serve a dual purpose and provide built form softening and mitigation, ensuring open space and landscaping is the dominant feature of the site. This planting is necessary to satisfy both controls 3.3.1 and 4.1.5, as key objectives of these controls include "to retain and augment important landscape features and vegetation including remnant populations of

native flora and fauna", "to maximise wildlife habitat and the potential for wildlife corridors", as well as "to maintain and enhance the amenity (including sunlight, privacy and views) of the site, the streetscape and the surrounding area".

The landscape component of the proposal is therefore supported subject to the protection of existing trees and vegetation, as well as the completion of landscape works as proposed on the Architectural Plans.

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: 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 not approved for removal, 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), vi) and vii) 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) the activities listed in section 4.2 of Australian Standard 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 Australian Standard 4373-2007 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 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.

Note: All street trees within the road verge and trees within private property are protected under Northern Beaches Council development control plans, except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking, or removal of any tree(s) is prohibited.

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 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.

Any mitigating measures and recommendations required by the 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

Landscaping is to be implemented in accordance with the approved Architectural Plan, inclusive of the following conditions:

i) proposed planting is to utilise species listed in control 3.3.1 of the Manly DCP 2013, specifically *Clause a) iv)*, as the site is located in an area identified as Long-Nosed Banidooct habitat. A variety of plant types, including screening shrubs, grasses and groundcovers shall be utilised to provide new and/or improved low dense clumping habitat to provide for potential foraging and nesting.

Proposed shrub planting is to comprise of native species capable of attaining a height of 2 metres at maturity.

Shrub planting is to be installed at minimum 1 metre intervals and be of a minimum container size of 200mm at planting in a garden bed prepared with a suitable free draining soil mix and minimum 50mm depth of mulch.

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.

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

Reason: To maintain local environmental amenity.

#### Undesirable Trees

Leighton Green Cypress *Cupressocyparis leylandii* or any of its cultivars, or any other Undesirable Trees identified by Council, must not be planted on the site for the life of the development.

In the event of any inconsistency between this condition and the development application documents, this condition will prevail to the extent of the inconsistency.

Reason: To reduce the potential for adverse amenity effects such as overshadowing, loss of views and loss of plant diversity.

