

Landscape Referral Response

Application Number:	DA2021/1742
Date:	26/10/2021
Responsible Officer:	Claire Ryan
Land to be developed (Address):	Lot 1 DP 959013 , 24 Lauderdale Avenue FAIRLIGHT NSW 2094

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, including landscape works to the rear garden, tree removal and a new swimming pool.

Council's Landscape Referral section have considered the application against the Manly Local Environment Plan, and the following Manly DCP 2013 controls (but not limited to):

- 3.3.1 Landscaping Design
- 3.3.2 Preservation of Trees or Bushland Vegetation
- 4.1.5 Open Space and Landscaping, including 4.1.5.2 (c) Minimum Tree Plantings when applicable
- 4.1.9 Swimming Pools, Spas and Water Features

It is noted in the Statement of Environmental Effects that significant new planting is proposed within the site, including native trees. The Landscape Plan submitted with the application is conceptual only and provides the spatial area to be landscaped without providing any indication of design layout. Conditions of consent shall be imposed including the requirement for 2 native trees.

A Aboricultural Impact Assessment is submitted assessing six existing site trees in proximity to the proposed works. Two existing trees within adjoining property are also assessed and it is determined that no detrimental impacts will result from the proposed works upon these trees. Five of the existing site trees are exempt species not requiring Council consent for management or removal, and one prescribed tree within the site (ie. protected under the DCP and subject to approval for removal) is impacted by the proposed works and is unable to be retained.

Subject to satisfying conditions of consent for the protection of trees and vegetation within adjoining properties and the completion of landscape works, Landscape Referral raise no objections.

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 the following tree(s) within the property (as recommended in the Arboricultural Impact Assessment):

- i) Callistemon citrinus identified as T1

Note: Exempt Species as listed in the Development Control Plan or the Arboricultural Impact Assessment do not require Council consent for removal, and within the development site the following exempt species are noted for removal:

- ii) Lagerstroemia indica T2, and Archontophoenix cunninghamiana T3 and T4, by species type
- iii) Acmena smithii T7 and Viburnum tinus T8, by height

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 located on adjoining properties,
- ii) 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,
- 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) 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.

c) Tree protection shall specifically be undertaken in accordance with the recommendations in the Arboricultural Impact Assessment, as listed in the following sections:

i) section 6.4 Tree Protection, including: ground protection to protect neighbouring trees T5 & T6, and fencing the respective tree protection zone areas of T5 - 4 metres and T6 - 3 metres.

The Certifying Authority must ensure that:

d) The arboricultural works listed in c) are undertaken and certified by an Arborist as compliant to the recommendations of the Arboricultural Impact Assessment.

e) 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.

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) at least two native trees as selected from Council's Native Plant Species Guide - Manly Ward, are to be planted within the rear of the property, and as a guide only, the following are suggested: Callistemon citrinus (Crimson Bottlebrush), and Angophora hispida (Dwarf Apple),

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

iii) mass planting shall be installed at minimum 1 metre intervals for shrubs and accents 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 50mm depth of mulch,

iv) 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 or solar collectors, 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 or landscape designer) 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.