

## Landscape Referral Response

<b>Application Number:</b>	DA2021/1796
<b>Date:</b>	13/10/2021
<b>Responsible Officer:</b>	Julie Edwards
<b>Land to be developed (Address):</b>	Lot 21 DP 827793 , 18 Baroona Road CHURCH POINT NSW 2105

### 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 of an existing residential dwelling. Proposed works include the construction of a formal covered storage area and entry foyer on the lower ground floor, a new deck surrounding the existing pool, as well as a minor deck extension on the ground floor above.

Councils Landscape Referral section has considered the application against the Pittwater Local Environmental Plan, and the following Pittwater 21 DCP controls:

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D2.9 Landscaped Area - Non Urban

The Statement of Environmental Effects provided with the application notes that an existing palm is required to be removed as a result of proposed works, with all other trees and vegetation to be retained. Upon further review of the Architectural Plans, this statement is largely supported as only one palm tree is proposed to be removed. It is noted that no Arboricultural Impact Assessment has been provided.

The palm tree that is proposed for removal has been identified as *Livistona australis* and is located to the north of the existing dwelling, within the footprint of the proposed deck extension. This palm appears to be significant in height, and provides valuable built form softening and mitigation, particularly when viewed from the adjoining properties to the north and east. The Statement of Environmental Effects provided with the application notes that this palm is to be replaced with an endemic species elsewhere in the site. As this palm is a protected species, the Biodiversity Team has requested this tree be replaced on a 2 for 1 basis. For this reason, the removal of this existing palm is supported subject to the completion of the required replacement planting.

It is noted there is a significant portion of existing vegetation located towards the west of the property, as well as to the north of the existing swimming pool. Although proposed works appear to be largely clear of these existing trees and vegetation, care must be taken particularly during the transportation of materials to and from the site, as any negative impacts towards would likely not be supported. The

retention of these trees and vegetation is vital to satisfying control B4.22, 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 landscape component of the proposal is therefore supported subject to the protection of existing trees and vegetation, as well as the implementation of the required replacement tree planting.

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) *Livistona australis*, located to the north of the existing dwelling within the footprint of the proposed deck extension.

Note:

- i) Exempt Species as listed in the Development Control Plan or the Arboricultural Impact Assessment do not require Council consent for removal.
- ii) Any request to remove a tree approved for retention under the development application is subject to a Section 4.55 modification application, or an assessment by an Arborist with minimum AQF Level 5 in arboriculture that determines that the tree presents an imminent risk to life or property.

Reason: To enable authorised building 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 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

### Required Tree Planting

Trees shall be planted in accordance with the following:

i) at minimum, 2x *Livistona australis* are to be planted within the site to compensate the removal of an existing palm, minimum 75L pot size.

Tree planting shall be located within a 9m<sup>2</sup> deep soil area wholly within the site and be located a minimum of 3 metres from existing and proposed buildings, and other trees, and a minimum 2 metres from site boundaries.

Tree planting shall be located to minimise significant impacts on neighbours in terms of blocking winter sunlight, or where the proposed tree location may impact upon significant views.

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

Reason: To maintain 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.