

Landscape Referral Response

Application Number:	DA2022/0335
Date:	03/05/2022
Responsible Officer:	Kye Miles
Land to be developed (Address):	Lot 10 DP 11594 , 240 Powderworks Road INGLESIDE NSW 2101

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

Additional Information Comment 03/05/2022

The Arboricultural Impact Assessment prepared by Hugh The Arborist is noted.

The report indicates that exempt trees by species or height are proposed to be removed to accommodate the proposed works. Landscape Referral supports the recommendations in the AIA and all tree and vegetation shown to be retained shall be protected subject to the imposed conditions. One locally native tree shall be installed on site to offset any canopy loss, subject to the imposed conditions.

All new landscaping should be implemented in accordance with the Asset Protection Zone requirements as specified within Appendix 4 of Planning for Bushfire Protection 2019, and the recommendations of the Bushfire Assessment Report.

Original Comment

The development application is for alterations and additions to a dwelling house including driveway modifications.

It is noted that the proposed alterations and additions, and extension of the driveway will impact the tree protection zones of the existing trees along the south eastern property boundary. It is also noted that the proposed stormwater pipe to the absorption trench will run through the tree protection zone and structural root zone of an existing tree to the rear of the property. An Arboricultural Impact Assessment, prepared by an Arborist with minimum AQF Level 5 in arboriculture, is required to determine the trees significance and to what impact the proposed works will have on the existing trees.

An Arboricultural Impact Assessment is required to continue the Landscape Referral.

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

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) 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 10 Recommendations,
- ii) section 11 Arboricultural Work Method Statement (AMS) and Tree Protection Requirements,
- iii) section Appendix 1 Proposed Site Plan and Tree Protection Plan, in particular.

The Certifying Authority must ensure that:

- d) The arboricultural works listed in c) are undertaken and certified by an Arborist as complaint 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

Required Tree Planting

One (1) locally native tree 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 - Narrabeen 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

Prior to the issue of an Occupation Certificate, a report prepared by an Arborist with minimum AQF Level 5 in arboriculture 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 and vegetation 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 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.