

Landscape Referral Response

Application Number:	DA2023/0129
Date:	09/11/2023
Proposed Development:	Subdivision of one lot into 13 lots and associated works
Responsible Officer:	Adam Croft
Land to be developed (Address):	Lot B DP 370222 , 4 Forest Road WARRIEWOOD NSW 2102

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 application seeks consent to the subdivision of land of total site area 9,709.8 m² into 13 individual lots that involves: Demolition of the existing dwelling and associated ancillary structures; construction of roads including a connection to the approved road through to No. 8 Forest Road; earthworks to create the associated road hierarchy and to facilitate the future construction of dwelling houses under separate applications; civil drainage works to support the proposed subdivision and facilitate future residential use; and tree removal to facilitate the proposed development and future residential land uses on the resultant lots (removal of twenty-three high category trees and fourteen low category trees).

Council's Landscape Referral staff have assessed the proposal against Pittwater Local Environmental Plan clause 6.1 Warriewood Valley Release Area, as well as the Warriewood Valley Landscape Masterplan and Design Guidelines, and Warriewood Valley Roads Masterplan; and the following Pittwater 21 DCP controls (but not limited to): C6 Design Criteria for Warriewood Valley Release Area, with reference to C6.2 Natural Environment and Landscaping Principles, C6.4 The Road System and Pedestrian and Cyclist Network, C6.7 Landscaped Area, and D16 Warriewood Valley Locality.

The proposed road network includes dimensions typical of a Access Street under the Warriewood Valley Roads Masterplan, whereby a 12.5 metre wide road reserve is proposed with 2.5 metre verge either side of the carriageway and the inclusion on a 1.5 metre wide footpath on side side of the carriageway, and street tree planting, and this matter shall be deferred to the relevant Council Officer. Updated Landscape Plans are submitted that include connected footpath arrangements and street tree planting in accordance with both the Warriewood Valley Landscape Masterplan and Design Guidelines, and Warriewood Valley Roads Masterplan, and all other plans shall be co-ordinated to include this information. All utility services shall be located under footpaths and not located on the side to be dedicated for street tree planting, where possible.

The submitted Arboricultural Impact Assessment (AIA) report recommendations are noted, and should the application be approved the existing trees nominated in the AIA report require removal for the subdivision works. The AIA report includes tree protection measures for existing trees not impacted by the proposed subdivision works.

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

Project Arborist

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged prior to any commencement of works on site to provide tree protection measures in accordance with AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

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

- a) section 3, and 4,
- b) appendix 4, 5, , 7 and 8.

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 Certifier that all tree protection measures under AS4970-2009 have been satisfied, and the 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:

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 existing trees on the subject site as identified in the Arboricultural Impact Assessment. 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 within the site not approved for removal,
 - ii) all trees and vegetation located on adjoining properties,
 - iii) all trees and vegetation within the road reserve.
- b) Tree protection shall be undertaken as follows:
- i) tree protection shall be in accordance with AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment,
 - ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an Arborist/Project 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/Project 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/Project 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/Project 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/Project 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/Project Arborist to the Principal Certifier,
 - 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 AS4970-2009 Protection of trees on development sites,
 - ix) the activities listed in section 4.2 of AS4970-2009 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 AS4373-2007 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 Principal Certifier must ensure that:

- c) The arboricultural works listed in a) and b) are undertaken as complaint to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment and/or Project Arborist as applicable.

Reason: Tree and vegetation protection.

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

Landscape Completion

Landscape works under the subdivision: footpath, street tree planting, and road verge turf within the road reserve; and planting to OSD is to be implemented in accordance with the approved Landscape Plans prepared by ATC A Total Concept.

All street tree planting and all other planting shall be established and maintained for the life of the development.

Prior to the issue of an Occupation Certificate, details (from a landscape architect, landscape designer or qualified horticulturalist) shall be submitted to the Principal Certifier, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: Environmental amenity.

Condition of Retained Vegetation

Prior to the issue of an Occupation Certificate, a report prepared by an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture shall be submitted to the Principal Certifier, assessing the health and impact on all existing trees required to be retained on the approved Plans or as listed in the Arboricultural Impact Assessment, including the following information:

- a) compliance to any Arborist recommendations for tree protection generally and during excavation works,
- b) extent of damage sustained by vegetation as a result of the construction works,
- c) 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

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 Plans and any conditions of consent.

The approved landscape area shall in perpetuity remain as planting under the development consent, and shall not be replaced with any hard paved surfaces or structures.

Reason: To maintain local environmental amenity.