

Natural Environment Referral Response - Coastal

Application Number:	DA2023/1819
Proposed Development:	Construction of a dwelling house, detached garage and a secondary dwelling (Proposed Lot 1)
Date:	30/01/2024
Responsible Officer	Stephanie Gelder
Land to be developed (Address):	Lot 2 DP 1237357 , 12 A John Street AVALON BEACH NSW 2107

Reasons for referral

This application seeks consent for land located within the Coastal Zone.

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

Officer comments

This application was assessed in consideration of:

- Supplied plans and reports;
- Coastal Management Act 2016;
- State Environmental Planning Policy (Resilience and Hazards) 2021 (section 2.7, 2.8, 2.10, 2.11 & 2.12);
- Relevant LEP and DCP clauses.

State Environmental Planning Policy (Resilience & Hazards) 2021

The subject land has been included on the ' Proximity to Coastal wetlands and littoral rainforests area', 'Coastal Environment Area' and 'Coastal Use Area' maps under the State Environmental Planning Policy (Resilience & Hazards) 2021 (SEPP R & H). Hence, Clauses 2.7, 2.8, 2.10, 2.11 & 2.12 of the CM (R & H) apply for this DA.

Comment:

On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Vaughan Milligan dated December 2023, the DA satisfies requirements under clauses 2.7, 2.8, 2.10, 2.11 & 2.12 of the SEPP R&H. As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Resilience & Hazards) 2021.

Pittwater LEP 2014 and Pittwater 21 DCP

Estuarine Risk Management

The subject property has also been identified as affected by estuarine wave action and tidal inundation on Council's Estuarine Hazard Mapping. As such, the Estuarine Risk Management Policy for Development in Pittwater (Appendix 7, Pittwater 21 DCP).

Council's Pre-Lodgement Advice provided an estuarine planning level (EPL) of RL 2.22m AHD. The proposed dwelling has a ground level of RL 2.55m and therefore complies with the provisions of this clause.

The proposed development therefore satisfies the relevant estuarine risk management requirements of P21 DCP.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Natural Environment Conditions:

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

Erosion and Sediment Control Plan

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). The ESCP must include the following as a minimum:

- Site Boundaries and contours
- Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities);
- Existing and proposed drainage patterns with stormwater discharge points
- Locations and methods of all erosion and sediment controls;
- North point and scale.

Details demonstrating compliance are to be submitted to the Certifier for approval prior to the issue of the Construction Certificate.

Reason: To protect the environment from the effects of sedimentation and erosion from development sites.

Estuarine Hazard Design Requirements

All development or activities must be designed and constructed such that they will not increase the level of risk from estuarine processes for any people, assets or infrastructure in surrounding properties; they will not adversely affect estuarine processes; they will not be adversely affected by estuarine processes.

To ensure Council's recommended flood evacuation strategy of 'shelter-in-place', it will need to be demonstrated that there is safe pedestrian access to a 'safe haven' above the Estuarine Planning Level.

Reason: To minimise risks associated with coastal hazards for development in an estuarine environment.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Installation and Maintenance of Sediment and Erosion Control

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Stockpiling materials

During construction, all material associated with works is to be contained at source, covered and must be within the construction area. All material is to be removed off site and disposed of according to local regulations. The property is to be kept clean and any building debris removed as frequently as required to ensure no debris enters receiving waters.

Reason: To ensure pollution control measures are effective to protect the aquatic habitats within receiving waters throughout the construction period.