

Natural Environment Referral Response - Coastal

Application Number:	DA2023/1047
Proposed Development:	Alterations and additions to a dwelling house
Date:	28/08/2023
Responsible Officer	Claire Ryan
Land to be developed (Address):	Lot 4 DP 204164 , 139 George 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

SUPPORTED WITH CONDITIONS

This application was assessed in consideration of:

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

State Environmental Planning Policy (Resilience & Hazards) 2021

The subject land has been included on the 'Coastal Environment Area' maps under the State Environmental Planning Policy (Resilience & Hazards) 2021. Hence, Clauses 2.10, 2.11 and 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 BBF Town Planners dated July 2023 the DA satisfies requirements under clauses 2.10, 2.11 and 2.12 of the SEPP.

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) and the relevant B3.7 Estuarine Hazard Controls will apply to any proposed development of the site.

In accordance with the Pittwater Estuary Mapping of Sea Level Rise Impacts Study (2015), a base estuarine planning level (EPL) of RL 2.57m AHD would apply at the subject site.

On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by BBF Town Planners dated July 2023 the ground floor level for the proposed additions and alterations is above the applicable EPL for the site, sitting at 11.87m AHD.

The proposed development is therefore able to satisfy the relevant estuarine risk management requirements of P21 DCP.

No other coastal related issues identified.

As such, it is considered that the application does comply with the requirements of the coastal relevant clauses of the Pittwater LEP 2014 and Pittwater 21 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

Stormwater Management

Stormwater shall be disposed of in accordance with Council's Policy. A stormwater management plan is to be implemented to ensure that there is no increase in stormwater pollutant loads arising from the approved development. Water quality is not to be reduced from pre-development conditions and water quantity is not to be increased from pre-development levels.

Details demonstrating compliance are to be prepared by a registered professional stormwater engineer with chartered professional status (CP Eng) and who has an appropriate level of professional indemnity insurance and must be submitted to the Principal Certifier for approval prior to issue of the Construction Certificate.

Reason: To ensure that the generation of additional stormwater discharge from the site, due to increases in impervious surfaces, does not adversely impact receiving waters.

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.

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

Geotechnical Issues

All conditions outlined in Geotechnical investigation prepared by White Geotechnical Group dated March 2022 are to be complied with and adhered to throughout development.

Reason: To ensure excavations, foundations, footings, stormwater management, vibrations from works are undertaken in an appropriate manner and structurally sound.