

Natural Environment Referral Response - Coastal

Application Number:	DA2019/0783
Responsible Officer	Thomas Burns
Land to be developed (Address):	Lot 41 DP 6746 , 1100 Barrenjoey Road PALM BEACH NSW 2108

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

The application has been assessed in consideration of the Coastal Management Act 2016, State Environmental Planning Policy (Coastal Management) 2018 and has also been assessed against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.

Estuarine Risk Management

The property at 1100 Barrenjoey Road, PALM BEACH, has 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 2.74m AHD would apply at the subject site. A reduction factor (RF) based upon the distance from the foreshore of proposed development may also apply at a rate of 0.08m reduction to the EPL for every 5.00m distance from the foreshore edge up to a maximum distance of 40.00m.

The proposed additions and alterations sites are above the applicable EPL for the site. The proposed development is therefore able to satisfy the relevant estuarine risk management requirements of P21 DCP subject to conditions.

State Environmental Planning Policy (Coastal Management) 2018

12 Development on land within the coastal vulnerability area

Development consent must not be granted to development on land that is within the area identified as “coastal vulnerability area” on the Coastal Vulnerability Area Map unless the consent authority is satisfied that:

- (a) if the proposed development comprises the erection of a building or works—the building or works are engineered to withstand current and projected coastal hazards for the design life of the building or works, and*
- (b) the proposed development:*
 - (i) is not likely to alter coastal processes to the detriment of the natural environment or other land, and*
 - (ii) is not likely to reduce the public amenity, access to and use of any beach, foreshore, rock platform or headland adjacent to the proposed development, and*
 - (iii) incorporates appropriate measures to manage risk to life and public safety from coastal hazards, and*
- (c) measures are in place to ensure that there are appropriate responses to, and management of, anticipated coastal processes and current and future coastal hazards.*

Comment:

The front half of the subject land has been included in both the 'Coastal Use Area' and 'Coastal Environment Area' but not been included on the Coastal Vulnerability Area Map under State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP) and in regard to clause 15 of the CM SEPP the proposed development is unlikely to cause increased risk of coastal hazards on the subject land or other land.

As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.

Referral Body Recommendation

Recommended for approval

Refusal comments

Recommended Natural Environment Conditions:

Nil.