

Natural Environment Referral Response - Coastal

Application Number:	DA2019/0503
Responsible Officer	Georgia Quinn
Land to be developed (Address):	Lot 8 DP 21686 , 2 Lovering Place NEWPORT NSW 2106

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 also against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.

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

However, the subject site is shown to be affected by Coastline Bluff/Cliff Instability Hazard on Council's Coastal Risk Planning Map in Pittwater LEP 2014 and the relevant provisions of the Geotechnical Risk Management Policy for Pittwater and the B3.4 Coastline (Bluff) Hazard controls in P21 DCP will apply to new development of the site.

A Geotechnical Investigation Report by White Geotechnical Group dated 25/02/2019 has assessed coastline (bluff)/ coastal cliff or slope instability hazard as ' considering the setback of the proposed work and current known rate of erosion on coastal bluff as measured from geological records to be 7-14mm/year, we do not expect the erosion to impact on the property and construction site over the next hundred years'. Council accepts this conclusion with a condition.

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

Referral Body Recommendation

Recommended for approval, subject to conditions

Refusal comments

Recommended Natural Environment Conditions:

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

Coastal Bluff Engineering Assessment Implementation

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

Reason: To ensure potential hazards associated with development on a Coastal Bluff are minimised