

Natural Environment Referral Response - Coastal

Application Number:	Mod2022/0322
Proposed Development:	Modification of Development Consent DA2017/0947 granted for Construction of coastal protection works
Date:	02/02/2023
Responsible Officer	Kye Miles
Land to be developed (Address):	Lot CP SP 1977 , 1114 - 1118 Pittwater Road COLLAROY NSW 2097

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 seeks a modification to development consent DA2017/0947 for the construction of upgraded coastal protection works. It proposes to move the approved works (rock revetment) landward and off Crown Land. This would result in the coastal protection works being contained entirely within the boundaries of the property. This results in a better outcome for public access and reduces the interaction of the works with coastal processes.

- The proposed modification to the siting of the works is supported.

The application also seeks modification to a number of drawings and conditions associated with the consent to DA2022/0947. Generally all requested changes to approved drawings and conditions are supported with the exception of:

- Proposed amendment to Condition 4 not a coastal referral matter, no comment
- Proposed amendment to Condition 4 not a coastal referral matter, no comment
- Proposed modification to condition 38 not supported: Reason – Failure of the works may result in additional temporary loss of sand during a storm event that may require actions such a beach scraping to rectify.

Additional conditions relating to the temporary bund design, construction and maintenance have been added to clarify requirements and reflect improvements identified from previous construction of coastal protection 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 Natural Environment Conditions:

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Temporary bund design

The design for any temporary bund constructed on the beach to provide protection from coastal processes shall be undertaken by a suitably qualified coastal engineer and submitted to council for approval prior to construction of the bund. The design requirements are to be included in the construction contract.

Reason: To prevent pollution of the beach

Temporary bund maintenance and safety

A maintenance plan shall be prepared for any temporary bund by a suitably qualified coastal engineer and submitted to council for approval. The maintenance requirements are to be included in the construction contract. It is the responsibility of the contractor undertaking the construction works to ensure that the any temporary bund constructed on the beach is maintained at all times, and to undertake any required repairs and maintenance of the bund after storms, to ensure public safety. This includes after hours, weekends, public holidays, holiday periods and if the contractor is notified by Council of an issue with the temporary bund.

The bund is to be monitored for any voids that form. If voids are identified, access is to be restricted until voids are repaired.

Where wave conditions allow it, the contractor is to use signage and flagging or similar to delineate the bund as a construction site to restrict public access. The bund area adjoining the public beach and the area inside the bund is to have additional safety warnings if required after hours, with the understanding that the public may enter. All sharp objects are to be removed or capped, ponded water drained, and loose objects removed, from inside the bund after hours.

The bund shall be completely removed at the completion of the works. If directed by Council, the bund materials shall be screened during removal of the bund to remove unsuitable material that could have entered the bund.

Reason: To prevent pollution of the beach

Temporary bund construction

Any temporary bund constructed on the beach to provide protection from coastal processes may only be constructed from sand and suitable rocks present on the beach at the commencement of the works, or suitable rocks imported to site as part of the final coastal protection works. No other construction materials or imported material is to be used in construction of the bund.

Reason: To prevent pollution of the beach.