

Natural Environment Referral Response - Riparian

Application Number:	DA2019/0712
To:	Rebecca Englund
Land to be developed (Address):	Lot 10 DP 1092275 , 1 A Currawong Beach CURRAWONG BEACH NSW 2108

Reasons for referral

This application seeks consent for the following:

- All Development Applications on land, and located within 40 metres of land, containing a watercourse, or
- All Development Applications on land containing a wetland, or located within 100m of land containing a wetland,
- All Development Applications on land that is mapped as “DCP Map Waterways and Riparian Land”.

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

Officer comments

This application has been assessed under:

Pittwater 21 DCP B4.16 Seagrass Conservation

Pittwater 21 DCP B4.19 Estuarine Habitat

Pittwater 21 DCP B4.20 Estuarine Water Quality

Pittwater 21 DCP B5.9 Water Quality

SEPP (Coastal Management) 2018 - Coastal Environment Area (Platypus Cabin only)

The above controls requirements in terms of stormwater can be addressed together. The applicant must ensure that the development does not adversely impact water quality through pollution including turbidity, siltation or increased nutrients. It should also minimise changes to local surface and groundwater flow regimes. Fine sediments must be captured.

The Stormwater Plan prepared by NB Consulting Engineers addresses the above requirements by directing stormwater runoff to infiltration trenches. While gravel trenches will be adequate given the distance of the trenches from the waterway, vegetated swales are preferable as they increase nutrient uptake and will further slow runoff velocities.

Sediment and erosion controls must be installed prior to any disturbance of soil on site and maintained until all work is complete and groundcover re-established.

Referral Body Recommendation

Recommended for approval, subject to conditions

Recommended Natural Environment Conditions:

DA2019/0712

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.