northern
beaches
council

Natural Environment Referral Response - Riparian

Application Number:	DA2020/0233

Date:	26/03/2020
To:	Kye Miles
Land to be developed (Address):	Lot 140 DP 12749 , 23 Robertson Road SCOTLAND ISLAND NSW 2105

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 against:

State Environment Planning Policy (Coastal Management) 2018:
Part 2, Division 1, Clause 13

Pittwater 21 Development Control Plan
B8.2 Erosion and Sediment Management
B4.19 Estuarine Habitat
B4.20 Protection of Estuarine Water Quality
B4.16 Seagrass Conservation

This application proposes the construction of a jetty using the same footprint as the existing jetty. The application does not include dredging works and should these be required an application must be made to Council with an accompanying integrated development referral to Department of Primary Industries (fisheries). To prevent damage to seagrass environmental safeguards such as silt curtains, are to be used and maintained during the construction and no items are to be placed on the seagrass beds. All precautions must be taken to avoid the spread of the invasive algae *Caulerpa taxifolia* which is already present at the site.

With these conditions it is unlikely the application will have an adverse impact on the integrity and resilience of the biophysical, ecological and hydrological environment and is therefore recommended for approval subject to these conditions.

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 THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Environmental Safeguards
Environmental safeguards (e.g. silt curtains) are to be used during construction to ensure that there is no escape of turbid plumes into the aquatic environment. Turbid plumes have the potential to smother aquatic vegetation and have a deleterious effect on benthic organisms. The silt curtains must be carefully placed and secured properly to ensure they do not drag over the nearby seagrass beds and damage the seagrass The safeguards must be regularly maintained and removed once the works are completed.

Reason: Protection of seagrass

Dredging works

Dredging is not included in this application and as such an application is to be made to council and an integrated development referral to Department of Primary Industries (fisheries) if dredging is required.

Reason: Protection of the environment.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Environmentally sensitive construction
To prevent damage to the seagrass no anchoring or placement of objects is to occur on the seagrass. Furthermore boats and barges must ensure the impact from the movement of the barges and boats, particularly from the propeller, does not damage the seagrass meadows (especially during low tide).

Reason: Protection of seagrass

Preventing the spread of invasive alga
The invasive marine alga, Caulerpa taxifolia, is present at the work site. This alga must not be removed from the work site. All tools, machinery and environmental control devices must be inspected and cleaned thoroughly prior to leaving the site. Any Caulerpa removed from the waterway should be tightly sealed in a plastic bag and disposed in general waste. Caulerpa is listed under the Biosecurity Act 2015 for all NSW waters. It is illegal to possess or sell the alga and heavy fines apply.

Reason: Protection of the environment