

Natural Environment Referral Response - Riparian

Application Number:	DA2023/0700
Proposed Development:	Construction of a jetty, ramp, pontoon and fender pile
Date:	21/06/2023
To:	Stephanie Gelder
Land to be developed (Address):	Lot 102 DP 803977 , 167 Riverview Road AVALON BEACH NSW 2107 Lot LIC 469130 , 167 Riverview Road AVALON BEACH NSW 2107

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

Supported

This application was assessed in consideration of:

- Supplied plans and reports;
- Coastal Management Act 2016;
- State Environmental Planning Policy (Resilience and Hazards) 2021;
- Relevant LEP and DCP clauses; and
- Northern Beaches Water Management for Development Policy.

The site is in Pittwater estuary and the development must not significantly impact on the biophysical, hydrological or ecological integrity of the estuary.

A referral letter from NSW DPI Fisheries has been provided and is supportive of the application. The referral requirements must be followed in full.

A Marine Habitat Survey was provided by Waterfront Surveyors Australia. On review, no major issues were identified. All environmental protection measures stated in the survey , such as the installation of a silt curtain must be adhered to for the duration of 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

Management of *Caulerpa taxifolia*

The invasive marine alga *Caulerpa taxifolia* is present on this site. Site personnel must be able identify *Caulerpa*. All tools, machinery and environmental control devices must be inspected and cleaned thoroughly prior to leaving the site to prevent the spread of *Caulerpa* to other sites.

Any *Caulerpa* removed from the waterway should be tightly sealed in a plastic bag and lawfully disposed in general waste.

Reason: *Caulerpa taxifolia* is listed under the Biosecurity Act 2015 for all NSW waters.

Aquatic environment protection

Environmental safeguards including silt curtains are to be used during construction to protect the aquatic environment. Appropriate methods must be installed and secured to ensure damage to the aquatic environment is minimised. Actions and recommendations of the aquatic ecology report must be followed.

Reason: To protect the aquatic environment.

Use of equipment and vessels in the vicinity of seagrass

No equipment is to be placed on any seagrass beds.

Inshore infrastructure for mooring vessels and plant must be used where suitable. Where mooring lines or cables are required, they shall be suitably buoyed prior to laying and kept buoyed once laid to prevent cable drag or swing damage (scalping). Where this is impractical, contractors should use a floating rope.

Vessels must have adequate clearance over seagrass beds, including allowance for tidal movement, swell/wind wave heights and vessel propulsion.

Reason: Protection of seagrass.