

## Natural Environment Referral Response - Riparian

<b>Application Number:</b>	DA2019/1409
<b>To:</b>	Penny Wood
<b>Land to be developed (Address):</b>	Lot 23 DP 10609 , 911 Pittwater Road COLLAROY NSW 2097

### 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 3, Clause 13 - Development on land within the coastal environment area

#### Warringah Development Control Plan 2011

C4 - Stormwater

C5 - Erosion and Sedimentation

#### PL 850 Water - Water Management Policy

8.1 - Stormwater Quality

8.2 - Groundwater Management

8.3 - Erosion, Sediment and Pollution Controls

This application has proposed to increase impervious surfaces by more than 50m<sup>2</sup> and therefore requires the installation of a sediment arrestor pit to capture coarse sediments and organic matter prior to discharge of stormwater from the land. Provision should be made for safe and easy access to ensure regular maintenance and cleaning is undertaken. Sediment and erosion controls must be installed according to Landcom's Managing Urban Stormwater: Soils and Construction (2004), the controls are to be regularly maintained and removed only once ground cover has been established.

This application is recommended for approval subject to conditions as it is unlikely to have an adverse effect on the integrity and resilience of the biophysical, ecological and hydrological environment.

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 SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE**

**Water Quality Management**

The applicant must install a filtration device (such as a silt arrestor pit or absorption trench) that captures organic matter and coarse sediments prior to discharge of stormwater from the land. All stormwater treatment measures must make provision for convenient and safe regular inspection, periodic cleaning, and maintenance.

Details demonstrating compliance are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: Protection of the receiving environment.

**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.

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

**Works as Executed Drawings - Stormwater Treatment Measures**

Works as Executed Drawings for the stormwater treatment measures must be prepared in accordance with Council's Guideline for Preparing Works as Executed Data for Council Stormwater Assets.

The drawings shall be submitted to the Principal Certifying Authority prior to the release of the Occupation Certificate.

Reason: Protection of the receiving environment.

**ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

**Maintenance of Stormwater Treatment Measures**

Stormwater treatment measures must be maintained at all times in accordance with manufacturer's specifications and as necessary to achieve the required stormwater quality targets for

the development. Northern Beaches Council reserves the right to enter the property and carry out appropriate maintenance of the device at the cost of the property owner.

Reason: Protection of the receiving environment