

Natural Environment Referral Response - Riparian

Application Number:	DA2025/0136
Proposed Development:	Construction of a boat shed, waterway access stairs and landscaping
Date:	19/03/2025
To:	Anaiis Sarkissian
Land to be developed (Address):	Lot 56 DP 7794 , 60 Hudson Parade CLAREVILLE 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;
- Water Management Act 2000;
- Water Management (General) Regulation 2018;
- Northern Beaches Water Management for Development Policy (WMD Policy); and
- Relevant LEP and DCP clauses.

The proposal is for a boat shed with green roof abutting Pittwater estuary.

Section 4.0 of the WMD Policy applies. Water sensitive urban design (WSUD), water reuse and infiltration into the soil, and the resulting quality of stormwater leaving the site are interconnected concepts that guide a merit-based assessment under the section.

The proposal includes a green roof and silt arrestor pit.

No objection to the proposal provided appropriate sediment and erosion controls are implemented during construction.

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

Erosion and Sediment Control Plan

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). The ESCP must include the following as a minimum:

- Site Boundaries and contours
- Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities)
- Existing and proposed drainage patterns with stormwater discharge points
- Locations and methods of all erosion and sediment controls that must include sediment fences, stabilised site access, materials and waste stockpiles locations, location of any stormwater pits on the site and how they are going to be protected.
- North point and scale.

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

Reason: To protect the receiving environment.

Water Quality Management

The applicant must install a filtration device (such as a sediment control 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 Certifier for approval prior to the issue of the Construction Certificate.

Reason: Protection of the receiving environment.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Installation and Maintenance of Sediment and Erosion Controls

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan prior to commencement of any other works on site.

Erosion and sediment controls 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, vegetation cover has been re-established across the site, and any remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: To protect 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: To protect the receiving environment.