

## Natural Environment Referral Response - Riparian

<b>Application Number:</b>	DA2021/1151
<b>Date:</b>	21/07/2021
<b>To:</b>	Gareth David
<b>Land to be developed (Address):</b>	Lot 25 DP 28354 , 8 Darius Avenue NORTH NARRABEEN NSW 2101

### 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 relevant legislation and policy relating to waterways, riparian areas, and groundwater.

As this site drains into Narrabeen Lagoon, the development must not significantly impact on the biophysical, hydrological or ecological integrity of these waters, or on the quantity and quality of surface and ground water flows to the creek or lagoon.

Sediment and erosion controls must be installed prior to any disturbance of soil on site and maintained until all work is complete and groundcover reestablished. As the application proposes to increase impervious area by more than 50m<sup>2</sup> a filtration device must be installed to capture organic matter and coarse sediments prior to discharge of stormwater from the site, and maintained throughout the life of the development.

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

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Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

### Recommended Natural Environment Conditions:

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## 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 prepared by Action Plans 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 and vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: Protection of the receiving environment.