

## Natural Environment Referral Response - Riparian

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| <b>Application Number:</b>             | DA2020/1587  |
| <b>Date:</b>                           | 18/12/2020   |
| <b>To:</b>                             | Gareth David   |
| <b>Land to be developed (Address):</b> | Lot 6 DP 39111 , 51 A Beaconsfield Street NEWPORT NSW 2106<br>Lot LIC 490800 , 51 A Beaconsfield Street NEWPORT NSW 2106 |

### 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 for the protection of waterways.

A Construction Environment Management Plan (CEMP) must be prepared to identify any potential environmental risks and mitigation measures to be implemented, this must be submitted to the certifying authority. An induction plan must be included and both documents are to be kept on site. Environmental safeguards are to be installed prior to commencement of works to prevent the release of turbid plumes into the aquatic environment during construction. All contractors must be familiar with the invasive alga *Caulerpa taxifolia* and the measures to be taken if it is found onsite. Dredging is not included in this application, any dredging constitutes another application to Council and Department of Primary Industries (Fisheries).

With the application of these conditions it is considered unlikely that the proposal will have an adverse impact on the integrity and resilience of the biophysical, ecological and hydrological environment. It is therefore recommended for approval subject to 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 TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

### Construction Environment Management Plan

A Construction Environmental Management Plan (CEMP) must be prepared to address any potential environmental risks and mitigation methods to address these. The CEMP must be kept in the site office. An induction plan for site personnel must be prepared that addresses the CEMP.

The CEMP and site induction plan must be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To protect native vegetation, wildlife, habitats and receiving waterways.

## CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

### Site inductions for Construction Environment Management Plan

The site Environmental Officer (or appropriate equivalent) must induct all staff prior to starting work, with an induction record maintained and available onsite at all times.

Personnel conducting the site induction must:

- (a) Be familiar with any environmental protection conditions under the development approval and/or the Construction Environment Management Plan
- (b) Be familiar with the names and contact details of relevant people and authorities in the event of any environmental or site management emergency.
- (c) Be familiar with the presence of environmentally significant areas within and surrounding the site.
- (d) Be able to identify threatened species of fauna if they enter the site.
- (e) Be familiar with animal welfare issues and procedures should human-wildlife interactions take place during the construction phase.

Reason: To ensure all personnel understand what must be done to protect native vegetation, wildlife, habitats and receiving waterways on the site.

### Management of *Caulerpa taxifolia*

The invasive marine alga *Caulerpa taxifolia* may be present at 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 sediment management

Environmental safeguards (e.g. silt curtains) are to be used during construction to prevent the escape of turbid plumes into the aquatic environment. The silt curtains must be carefully placed and secured to ensure they do not drag over any nearby seagrass beds.

The safeguards must be regularly maintained and removed once the works are completed.

Reason: Protection of seagrass.

### Dredging works

A permit from Council and the Department of Primary Industries (Fisheries) is required prior to

conducting dredging.

Reason: Protection of the environment.