

Water Management Referral Response

Application Number:	DA2023/0718
Proposed Development:	Renovation of eleven (11) of the existing golf course greens, construction of one (1) new green and removal of trees.
Date:	02/08/2023
To:	Nick Keeler
Land to be developed (Address):	<p>Lot 1 DP 662920 , 52 Cabbage Tree Road BAYVIEW NSW 2104</p> <p>Lot 1 DP 19161 , 52 Cabbage Tree Road BAYVIEW NSW 2104</p> <p>Lot 5 DP 45114 , 52 Cabbage Tree Road BAYVIEW NSW 2104</p> <p>Lot 7 DP 45114 , 52 Cabbage Tree Road BAYVIEW NSW 2104</p> <p>Lot 6 DP 45114 , 52 Cabbage Tree Road BAYVIEW NSW 2104</p> <p>Lot A DP 339874 , 1825 Pittwater Road BAYVIEW NSW 2104</p> <p>Lot 1 DP 986894 , 1825 Pittwater Road BAYVIEW NSW 2104</p> <p>Lot 2 DP 986894 , 1825 Pittwater Road BAYVIEW NSW 2104</p> <p>Lot 3 DP 986894 , 1825 Pittwater Road BAYVIEW NSW 2104</p> <p>Lot 150 DP 1003518 , 1825 Pittwater Road BAYVIEW NSW 2104</p> <p>Lot 191 DP 1039481 , 1825 Pittwater Road BAYVIEW NSW 2104</p> <p>Lot 300 DP 1139238 , 1825 Pittwater Road BAYVIEW NSW 2104</p>

Reasons for referral

Council's Water Management Officers are required to consider the likely impacts.

Officer comments

Supported

This application was assessed in consideration of:

- Supplied plans and reports;
- Northern Beaches Water Management for Development Policy (WM Policy), and;
- Relevant LEP and DCP clauses;

The development application seeks consent for the renovation of golf course greens, construction of one new green, and removal and replacement of trees.

The application has been assessed in consideration of the above, noting that consent must also be gained from NSW Department of Planning and Environment – Water under a controlled activity permit (approval is required under the provisions of the Water Management Act 2000).

The proposal in its current form does not raise any water management concerns provided that appropriate environmental protections including sediment controls are in place during construction.

The proposal includes excavation, and the geotechnical report provided indicates the presence of groundwater.

A dewatering permit application must be made to Council for expected multiple instances or continuous dewatering.

Sediment and erosion controls must be installed prior to any disturbance of soil on site and maintained until all work is complete and groundcover re-established.

Please also refer to the Riparian referral.

The proposal is therefore supported.

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

Recommended Water Management 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 Certifier for approval prior to the issue of the Construction Certificate.

Reason: Protection of the receiving environment.

Dewatering for construction

The removal of the groundwater and the taking/using of groundwater (even if the take and use is for disposal) may require approval under the Water Management Act 2000 (WMA).

A certificate is required from a senior geotechnical engineer to confirm that adequate consideration of the WaterNSW dewatering for construction requirements has been made.

If the need for approval under the WMA only becomes apparent after development consent then applicants must consult directly with WaterNSW.

The certificate shall be submitted to the Certifier prior to the release of the Construction Certificate.

Reason: Protecting the water resource

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 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.