

Water Management Referral Response

Application Number:	DA2022/1975
Proposed Development:	Construction of a dwelling house
Date:	11/09/2023
To:	Thomas Prosser
Land to be developed (Address):	Lot 34 DP 20097 , 231 - 233 McCarrs Creek Road CHURCH POINT NSW 2105 Lot 35 DP 20097 , 231 - 233 McCarrs Creek Road CHURCH POINT NSW 2105

Reasons for referral

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

Officer comments

11/09/2023

Amended referral

Supported

As a result of queries from the applicant, the proposal was reassessed in consideration of the supplied plans and reports, and the Northern Beaches Water Management for Development Policy (WMD Policy).

Application of WMD Policy, particularly section 4.0, was revisited. Consideration was also given to what requirements were reasonable for the proposal, and what had been accepted for similar proposals nearby.

On review, it is determined that the proposal is satisfactory in its current form.

12/01/2023

Not 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 proposal is for undeveloped land in a high-quality catchment area. Under the Northern Beaches Water Management for Development Policy, Table 4 – Stormwater Quality Objectives apply. The proposal includes water treatment measures but does not provide modelling of the pollutant load reduction. In this case, Council would accept a water quality model demonstrating that the post development pollutant loads are fully mitigated by the proposed water quality measures.

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.

Stormwater Treatment Measures – Minor

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) 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.

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

Maintenance of Stormwater Treatment Measures - Minor

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.