

## Engineering Referral Response

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| <b>Application Number:</b>             | DA2020/1533                                      |
| <b>Date:</b>                           | 21/04/2021                                       |
| <b>To:</b>                             | Jordan Davies                                    |
| <b>Land to be developed (Address):</b> | Lot 1 DP 1221920 , Dove Lane WARRIEWOOD NSW 2102 |

### Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m2 or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

### Officer comments

#### Comments 21/4/2021

**The previous engineering comments still apply and also reference is made to the Natural Environment Riparian referral response which is supported also. The proposed subdivision into 3 lots is therefore not supported.**

#### Previous comments

The proposed re-subdivision is not supported for the following reason:

The original subdivision consent approval N0067/16 detailed a future stage 4 strata scheme part lot 1 west whilst part lot 1 east contained stormwater detention/bioretention basin which has been built. The basin was built to treat stormwater runoff from the completed road (Dove lane) and part lot 1(stage 1). The stormwater detention/ bioretention basin was a requirement of the DA approved Water Management Report Issue 7 prepared by Civil certification Pty Ltd dated 30/01/2017.

The stage 4 strata scheme was to fund the costs of the future maintenance of the detention/bioretention basin.

The SEE has not addressed how the above requirements for ongoing maintenance of the detention/bioretention basin will be managed in to the future.

The proposal is therefore unsupported.

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

Responsible Officer.

**Recommended Engineering Conditions:**

**CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE SUBDIVISION WORKS CERTIFICATE**

**Subdivision Works Certificate**

A Subdivision Works Certificate is to be approved by Certifying Authority for the provision of engineering works.

Engineering plans for the subdivision works within this development consent are to be submitted to the Certifying Authority for approval under Section 6.13 of the Environmental Planning and Assessment Act 1979.

Civil Engineering plans for the subdivision works are to be designed in accordance with the Council's specification for engineering works – AUS-SPEC #1. The plans shall be prepared by a suitably qualified Civil Engineer, who has membership to Engineers Australia, National Engineers Register (NER) and registered in the General Area of Practice for civil engineering. The design must include the following information:

1. **[INSERT]**

The Subdivision Works Certificate must be supported by engineering plans, calculations, specification or any certification relied upon.

Reason: To ensure engineering works are constructed in accordance with relevant standards and Council's specifications.

**CONDITIONS THAT MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF ANY STRATA SUBDIVISION OR SUBDIVISION CERTIFICATE**

**Sydney Water Compliance Certification**

The Applicant shall submit a Section 73 Compliance Certificate under the Sydney Water Act 1994 issued by Sydney Water Corporation. Application must be made through an authorised Water Servicing Co-ordinator. Please refer to the Building Developing and Plumbing section of the web site [www.sydneywater.com.au](http://www.sydneywater.com.au) <<http://www.sydneywater.com.au>> then refer to "Water Servicing Coordinator" under "Developing Your Land" or telephone 13 20 92 for assistance.

Following application a "Notice of Requirements" will advise of water and sewer infrastructure to be built and fees to be paid. Please make early contact with the coordinator, since building of water/sewer infrastructure can be time consuming and may impact on other services and building, driveway or landscape design.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Subdivision Certificate.

Reason: To ensure compliance with the statutory requirements of Sydney Water.

**Release of Subdivision Certificate**

The final plan of subdivision will not be issued by Council until the development has been completed in accordance with terms and conditions of the development consent.

Reason: Council's subdivision standards and the statutory requirements of the Conveyancing Act 1919.

