

## Engineering Referral Response

<b>Application Number:</b>	DA2019/0887
<b>Date:</b>	12/03/2020
<b>To:</b>	Anne-Marie Young
<b>Land to be developed (Address):</b>	Lot 25 DP 5464 , 2 Macpherson Street 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 50m<sup>2</sup> 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

#### Development Engineering comments 12/3/20

**The application is not supported because the applicant as advised in October 2019 has not addressed the following stormwater/on site detention requirement for the site:**

**The proposed subdivision and housing development has not provided On site stormwater detention as required to meet the objectives of Section 4.6.3 and Appendix A of the "Warriewood Valley Urban Release Water Management Specification " .**

**A concept stormwater drainage plan and hydraulic modelling/calculations are required detailing the provision of On Site Stormwater Detention and are to meet the objectives of the "Warriewood Valley Urban Release Water Management Specification " .**

#### Development Engineering comments October 2019

The proposed subdivision and housing development has not provided On site stormwater detention as required to meet the objectives of Section 4.6.3 and Appendix A of the "Warriewood Valley Urban Release Water Management Specification " .

A concept stormwater drainage plan and hydraulic modelling/calculations are required detailing the

provision of On Site Stormwater Detention and are to meet the objectives of the "Warriewood Valley Urban Release Water Management Specification " .

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:**

Nil.