

Natural Environment Referral Response - Flood

Application Number:	DA2019/1014
To:	Georgia Quinn
Land to be developed (Address):	Lot 6 DP 17210 , 19 Iluka Road PALM BEACH NSW 2108

Reasons for referral

This application seeks consent for the following:

- All Development Applications on land below the 1 in100 year flood level;
- All Development Applications located on land below the Probable Maximum Flood levels.

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

Officer comments

The Flood Management Report must demonstrate that the development complies with the Flood Prone Land Design Standard found on Council's webpage.

The Flood Prone Land Design Standard states that:

The development has been designed and can be constructed so that in a 1% AEP flood event:

- (a) There is no net loss of flood storage/ floodway;
- (b) There are no adverse changes in flood levels and velocities caused by alterations to the flood conveyance;
- (c) There are no adverse effects on surrounding properties; and
- (d) It is sited to minimise exposure to flood hazard.

The applicant shall include in their submission, calculations to illustrate that any fill or other structures that reduce the total flood storage are replaced by Compensatory Works. The applicant is to show that there are no adverse effects on surrounding properties.

Where a driveway is required to be raised it must be demonstrated that there is no loss to flood stage in the 1% AEP flood event and no impact on flood conveyance through the site.

Referral Body Recommendation

Recommended for refusal

Recommended Natural Environment Conditions:

Nil.