

## Natural Environment Referral Response - Flood

<b>Application Number:</b>	DA2023/0792
<b>Proposed Development:</b>	Alterations and additions to a service station and signage
<b>Date:</b>	27/07/2023
<b>To:</b>	Grace Facer
<b>Land to be developed (Address):</b>	Lot 567 DP 813147 , 1509 Pittwater Road NORTH NARRABEEN NSW 2101

### 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 proposal seeks consent for the installation and operation of an EV charging unit at the existing Ampol service station as well as the installation of solar panels.

The site is affected by the 1% AEP Flood, PMF Flood, High - Medium Flood Risk Precinct, Flood Storage Area and a H5 Flood Life Hazard Category.

The applicant is to submit a certificate or letter report from an appropriately qualified professional demonstrating that the following can be achieved:

- The EV Charging Unit and associated infrastructure can be protected from flood damage to the Flood Planning Level (FPL) of 3.52m AHD. If not, the whole Charging Unit and associated infrastructure should be located above the FPL.
- The EV Charging Unit and associated infrastructure can be flood proofed and certified, so they cannot cause electrocution or safety risks for all flood levels up to the Probable Maximum Flood (PMF) of 4.87m AHD. If not, the whole charging unit should be located above the PMF.

The proposal is therefore unsupported.

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

### Recommended Natural Environment Conditions:

Nil.