

## Traffic Engineer Referral Response

Application Number:	DA2018/1342
Responsible Officer	
Land to be developed (Address):	Lot 3A DP 13374 , 1165 Barrenjoey Road PALM BEACH NSW 2108

### 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, Councils development engineers are required to consider the likely impacts on drainage regimes.

### Officer comments

In accordance with RMS comments (SYD18/01323/01), the shortening or removal of the existing safety barrier along the frontage of the subject site, to accommodate the proposed car stand, is not acceptable due to risk of vehicles potentially losing control around the corner of Barrenjoey Road. To mitigate this risk, Roads and Maritime would require an elsholz median (redirective median) to be installed along the full bend in accordance with Roads and Maritime specifications at no cost to Roads and Maritime or Council. The provision of elsholz median shall ensure a 19 metre articulated bus can track both directions and that the design meets the necessary safety standards in this location.

### Referral Body Recommendation

### Refusal comments

### Recommended Traffic Engineer Conditions:

**DEFERRED COMMENCEMENT CONDITIONS**

**Elsholz Median - Design**

Detailed designs plans of the elsholz median (re-directive median) are to be submitted to and approved by the RMS prior to the issue of a consent. The design is to meet Roads and Maritime standards (including but not limited to drainage, utilities and road design).

All future concept designs are to be supported by swept path plans. Swept paths providing a clear depiction of how the proposed vehicles will enter and exit the site from both car parking spaces is required.

Reason: To ensure the design of the median is appropriate for the road geometry, prior to agreement of the shortening/removal of the safety barrier. (DACTRADC1)

**CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE****Elsholz Median - Council Submission**

A copy of the RMS approved plans relating to the Elsholz Median is to be submitted to and approved by Council's Traffic and Development Teams prior to the issue of a Construction Certificate.

Reason: To ensure the ancillary works associated with the Elsholz Median are compliant with Council's Standards (DACTRCPC1)

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE****Elsholz Median - Implementation**

The applicant is to construct the Elsholz Median as per the RMS and Council approved plans. The works are to be undertaken at no cost to RMS or Council and completed prior to any modification of the Safety Barrier.

Reason: To ensure the safety of all road users is maintained prior to works commencing on the Safety Barrier (DACTRFPOC1)