



Engineering Referral Response

Application Number:	DA2019/1157
Date:	02/04/2020
To:	Claire Ryan
Land to be developed (Address):	Lot 66 DP 6248 , 353 Barrenjoey Road NEWPORT NSW 2106 Lot 65 DP 6248 , 351 Barrenjoey Road NEWPORT NSW 2106 Lot 64 DP 1090224 , 351 Barrenjoey Road NEWPORT NSW 2106

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

Development Engineering Comments 2/4/20

The updated stormwater drainage plans prepared by Demlakian Engineers have not addressed the previous comments.

The 225mm stormwater outlet pipe which is proposed to run under the footpath landscape and stand of palm trees is not supported . An alternative solution for the stormwater outlet is to required which will not be in conflict with the footpath landscaping.

Also any alternative arrangement is to be supported by a long section through the Council footpath detailing the location of all utility services in relation to the proposed stormwater outlet .

Previous comments

The stormwater drainage concept plan is not supported for the following reasons :

- 1) The 225mm stormwater outlet pipe is proposed to be placed under a stand of palm trees that forms part of the existing streetscape landscaping. An alternative discharge point to the next council gully pit in Barrenjoey Road is required to avoid impacts on the stand of palm trees.
- 2) The design engineer is to provide a long section through the Council footpath detailing the location of all utility services in relation to the proposed stormwater outlet .

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.