

Natural Environment Referral Response - Biodiversity

Application Number:	DA2019/0671
Responsible Officer	Jordan Davies
Land to be developed (Address):	Lot 1 DP 1132852 , 18 - 20 Sturdee Lane LOVETT BAY NSW 2105

Reasons for referral

This application seeks consent development on land, or within 40m of land, containing:

- All Development Applications on
- Actual or potential threatened species, populations, ecological communities, or their habitats;
- Wildlife corridors;
- Vegetation query stipulating that a Flora and Fauna Assessment is required;
- Vegetation query - X type located in both A & C Wards;

And as such, Council's Natural Environment Unit officers are required to consider the likely potential environmental impacts.

Officer comments

This application for the replacement of the existing on-site wastewater system has been assessed against Pittwater LEP 7.6 and Pittwater DCP B4.7 Pittwater Spotted Gum EEC. This property is also mapped as Pittwater Spotted gum EEC in the SMCMA V3 mapping study (OEH 2016), and mapped as bushfire prone land. The plans indicate the removal of one tree and replacement planting of one Spotted Gum

The impact to trees, native vegetation and threatened species has been assessed in an Arboricultural Impact Assessment (Blue Gum Tree Care and Consultancy, June 2019), Arborist addendum letter, and a Flora and Fauna Assessment (Ecoplaning 05/06/2019), which includes an Ecological Sustainability Plan (Appendix E).

Council's Natural Environment - Biodiversity section agree with the conclusions that a significant impact to threatened biodiversity is unlikely. Conditions related to replacement tree planting and weed control have been provided.

Referral Body Recommendation

Recommended for approval, subject to conditions

Recommended Natural Environment Conditions:

**CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION
CERTIFICATE**

Implementation of Biodiversity Management Plan

All requirements in the Ecological Sustainability Plan (Appendix E Flora & Fauna Assessment EcoPlanning dated 5 June 20129) are to be implemented prior, during and post construction.

Details demonstrating pre-construction compliance are to be certified by the project ecologist and submitted to the Certifying Authority prior to the issue of the Construction Certificate.

Reason: Biodiversity/Vegetation Conservation and Management.

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE
OCCUPATION CERTIFICATE****Certification of Planting, Biodiversity Management and ongoing work**

The Project Ecologist or Ecological Consultant is to certify that:

- a) Native plant selection and planting as per Wastewater System Detail Plan (James de Soyres 3/06/2019) has been completed;
- b) All actions prescribed in the approved Ecological Sustainability Plan (Appendix E Flora & Fauna Assessment Ecoplanning dated 5 June 2019) have been undertaken fully and where relevant completed and that an appropriate program of regeneration and maintenance has been entered into to comply with requirements of the Plan;
- c) That areas/features requiring protection have been adequately protected and are in an acceptable condition.

Reason: Bushland management

Tree Planting

At least one locally native *Corymbia maculata* Spotted Gum canopy tree is to be planted onsite to replace trees approved for removal. Canopy tree species is to be as per the approved Wastewater System Detail Plan - South WW03. All native trees are to be retained for the life of the development, or for their safe natural life. Trees that die or are removed must be replaced with another locally native canopy tree. Tree replacement plantings are to be certified by the project arborist.

Reason: Tree replacement.

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**Control of Weeds**

Prior to the completion of works, all priority weeds (as listed under the Biosecurity Act 2015) are to be removed/controlled within the subject site using an appropriately registered control method. Information on weeds of the Northern Beaches can be found at the NSW WeedWise website (<http://weeds.dpi.nsw.gov.au/>). All environmental weeds are to be removed and controlled. Refer to Council website http://www.pittwater.nsw.gov.au/environment/noxious_weeds

Reason: Weed management.

No Planting Environmental Weeds

No environmental weeds are to be planted on the site. Information on weeds of the Northern Beaches can be found at the NSW WeedWise website (<http://weeds.dpi.nsw.gov.au/>).

Reason: Weed management.

Works to cease if item found

If any Aboriginal Engravings or Relics are unearthed all work is to cease immediately and the Aboriginal Heritage Office (AHO) and Office of Environment and Heritage (OEH) are to be notified.

Reason: To protect Aboriginal Heritage.

Dead or Injured Wildlife

If construction activity associated with this development results in injury or death of a native mammal, bird, reptile or amphibian, a registered wildlife rescue and rehabilitation organisation must be contacted for advice.

Reason: To mitigate potential impacts to native wildlife resulting from construction activity.