

Carolyn McNally
Secretary
NSW Planning, Industry & Environment
Locked Bag 5022
PARRAMATTA NSW 2124

Ref: SF2015/017651

Attention: Michael Young

Dear Mr Young

Pacific Highway Upgrade Woolgoolga to Ballina (SSI-4963) – Ministers Condition of Approval D8 & D9. Threatened Species Management Plans, (I) Provision for annual reporting of monitoring results

I refer to the Planning Approval SSI-4963 dated 24 June 2014 for the Pacific Highway Upgrade, Woolgoolga to Ballina.

In accordance with Ministers Condition of Approval (MCoA) D8 and D9, Transport for NSW (TfNSW) have undertaken threatened species monitoring and finalised the annual monitoring reports. Due to the seasonal monitoring timing for specific species, reports are received at various times throughout the year. See Attachment A for a tracking table of the W2B Ecological Monitoring Reports. TfNSW is submitting the following ecological monitoring reports:

- Threatened Invertebrate Management Plan
 - Invertebrate Monitoring Construction Annual Report, Year 4, 2021
- Coastal Emu Management Plan
 - Coastal Emu Monitoring Construction Annual Report, Year 4, 2020
- Threatened Glider Management Plan
 - Sections 1 -11, Glider Monitoring Annual Report, 2020
- Threatened Fish Management Plan
 - Threatened Fish Monitoring Construction Annual Report, Year 4, 2020
- Koala Management Plan
 - Sections 1-11, Koala Monitoring Annual Report, Yr 4, 2020/2021
 - Section 10, Koala Revegetation Annual Report, Yr 4, 2020/2021
- Threatened Flora Management Plan
 - Sections 1 -11, Threatened Flora Monitoring Annual Report, 2020
- Translocation Strategy
 - Section 1-11, Translocation Monitoring, Annual Report, 2020
 - Green-leaved Rose Walnut Rehabilitation Plan – Annual Monitoring Report
- Threatened Rainforest Management Plan
 - Threatened Rainforest Monitoring Construction, Annual Report, Year 4, 2020

Where the author has provided recommendations based off the monitoring results for improvements to the management of a species or survey methodology, these have been

summarised in the conclusion of the report. Each recommendation also includes a response on how it will be addressed. A tracking register for the status of each recommendation is provided in Attachment B.

Please note that the 2020 threatened glider monitoring concludes the third and final year of operational monitoring in Sections 1 and 2. The monitoring continues to demonstrate the presence and viability of gliders since the baseline surveys and continued use of rope bridges, glider poles and vegetated medians. The author has recommended a review of the efficacy of vegetation median no. 2 by undertaking an assessment of tree heights and canopy gap widths to determine whether site attributes enable multiple crossing opportunities in both directions. TfNSW have since engaged Sandpiper Ecological to undertake this assessment which will be reported on in the next annual report.

Monitoring in 2020 also concludes the final year of monitoring for Threatened Flora and Flora Translocation in Sections 1 and 2.

As required by the CoA, a copy of these reports will be uploaded on our project website and provided to the DPI Fisheries, Department of Agriculture, Water and the Environment, and Environment Protection Authority.

If you require any further information on these matters or wish to discuss please contact Simon Wilson 0477 315 247.

Yours sincerely



Lindsay Nash

Project Director, North
Regional Project Delivery
1 October 2021

Attachments

Attachment A: W2B Ecological monitoring reports tracking table.

Attachment B: W2B Recommendation Register

Attachment C: Invertebrate Monitoring Construction Annual Report, Year 4, 2021

Attachment D: Coastal Emu Monitoring Construction Annual Report, Year 4, 2020

Attachment E: Sections 1 -11, Glider Monitoring Annual Report, 2020

Attachment F: Threatened Fish Monitoring Construction Annual Report, Year 4, 2020

Attachment G: Sections 1-11, Koala Monitoring Annual Report, Yr 4, 2020/2021

Attachment H: Section 10, Koala Revegetation Annual Report, Yr 4, 2020/2021

Attachment I: Sections 1 -11, Threatened Flora Monitoring Annual Report, 2020

Attachment J: Section 1-11, Translocation Monitoring, Annual Report, 2020

Attachment K: Green-leaved Rose Walnut Rehabilitation Plan – Annual Monitoring Report

Attachment L: Threatened Rainforest Monitoring Construction, Annual Report, Year 4, 2020