

12 December 2023

File No: NTH21/00183/07

Your Ref: PP-2021-7471

General Manager
Byron Shire Council
PO Box 219
Mullumbimby NSW 2482

Attention: Steve Daniels - Planner

**Gulgun Road (MR689): PP-2021-7471 – Planning Proposal for BILS Area 5, Gulgun North
66 The Saddle Road, Brunswick Heads - Lot 2 DP 1159910**

I refer to the abovementioned Planning Proposal's and supporting Traffic Impact Study referred to Transport for NSW (TfNSW) on 16 November 2023 for review and advice.

TfNSW key interests are the safety and efficiency of the transport network, the needs of our customers and the integration of land use and transport in accordance with the *Future Transport Strategy*.

The Pacific Highway (HW10) in this location is a classified road (a declared Freeway), Gulgun Road (MR689) is a classified (Regional) road and The Saddle Road is a public (local) roads. Byron Shire Council is the Roads Authority for all public roads (other than freeways or Crown roads) in the local government area pursuant to Section 7 of the Roads Act 1993. Council is responsible for setting standards and determining priorities on Local and Regional Roads.

TfNSW has reviewed the Traffic Information Study (TIS) prepared by Ingen Consulting dated 20 April 2023. The following notes are provided on the TIS:

1. The TIS has presented data collected from similar Business parks and industrial estates within the Byron Area. It is noted that there is a difference in trip generation between TfNSW supported traffic generation volumes for 'Business parks and industrial estates', as identified in [Technical Direction TDT2013/04a](#); however TfNSW is satisfied in this instance that this approach and process is acceptable.
2. The key freight requirements for this proposal include catering for an appropriate design vehicle and, ensuring that vehicles can navigate into and through the proposed site in a safe and efficient manner.

Access to and from the site should consider the ability of heavy vehicles to safely accelerate and decelerate on/off the Pacific Highway where necessary.

The Pacific Highway and Gulgan Road, at this location, is currently approved for access of vehicles no larger than a 'General Access Vehicle', the equivalent prescriptive vehicle is a 19m Articulated Vehicle.

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Notwithstanding, the NSW Heavy Vehicle Access Policy Framework (HVAPF) '[Moving more with less](#)' sets the vision and direction for NSW's road freight network. The Policy aims to create PBS networks with connectivity across the whole NSW road network to unlock freight productivity by enabling these vehicles to carry more freight on existing vehicle networks. The Framework establishes a Stage 2 (5-10 year) access policy vision of delivering a PBS Level 3A Network on freight routes outside of the Greater Sydney Metropolitan Area.

As a freight route, the HVAPF network vision for the Pacific Highway corridor is to facilitate PBS 3A vehicles. To this end, a PBS Level 3 vehicle (prescriptive equivalent 36.5m Type I road train) could be considered as part of the transport assessment.

Swept path diagrams should be included in the proposal to demonstrate how the relevant design and check vehicle can operate in the upgraded layout and on associated enabling works.

3. The proposed installation of a roundabout intersection on Gulgan Road may have implications for the current 80km/h speed zone. TfNSW is responsible for the review and/or approval of permanent speed zones in NSW in accordance with the recently updated and now titled "[NSW Speed Zoning Standard](#)".

It is recommended that Council seek an 'agreement in principle' to change and/or relocate the current speed zone prior finalising the roundabout design.

TfNSW welcomes the opportunity to be involved in any future meeting/s with the proponent, Council and relevant Stage Agencies.

Should you require further information please contact Leisa Sedger, Development Services Case Officer, on 1300 207 783 or 02 9549 9485 or by emailing development.north@transport.nsw.gov.au.

Yours faithfully



Court Walsh

Team Leader Development Services
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