

11 April 2022

File No: NTH22/00164/01
Your Ref: CR2022/001145

Department of Planning & Environment
Industry Assessments
GPO Box 39
SYDNEY NSW 2001

Attention: Kendall Clydsdale

SSD: 39121472

**SEARS REQUEST – CEDAR MILL HUNTER VALLEY, 482 – 542 McDONALDS ROAD
POKOLBIN (LOT: 1420 DP: 712249, LOT: 1421 DP: 712249, LOT: 141 DP: 755255)**

I refer to the request by the Department of Planning and Environment (DPE) dated 18 March 2022 seeking input from Transport for NSW (TfNSW) to the Secretary's Environmental Assessment Requirements (SEARs) for the abovementioned development proposal.

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 2056*.

TfNSW requests that a Traffic Impact Assessment (TIA) be prepared by a suitably qualified person/s in accordance with the Austroads *Guide to Traffic Management Part 12*, the complementary TfNSW Supplement and *Roads and Maritime Guide to Traffic Generating Developments*.

The TIA should be tailored to the scope of the proposed development and include, but not be limited to, the following:

- A map of the surrounding road network identifying the site access, relevant traffic route/s and connections to the classified (State) road network.
- Assessment of all relevant vehicular traffic routes and intersections for access to / from the subject properties.
- Current traffic counts for all relevant traffic routes and relevant intersections, including connections to the classified (State) road network.
- The anticipated additional vehicular traffic generated from both the construction and operational stages of the project.

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- The distribution on the road network of the trips generated by the proposed development. It is requested that the predicted traffic flows are shown diagrammatically to a level of detail sufficient for easy interpretation.
- An assessment of turn treatment warrants in accordance with the Austroads Guide to Traffic Management Part 6 and Austroads Guide to Road Design Part 4A for relevant intersections along the identified transport route/s, including connections to the classified (State) road network.
- Consideration of the traffic impacts on existing and proposed intersections, in particular, the intersection at McDonalds Road and Broke Road.

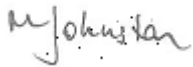
Consideration shall also include access to the site, and the capacity of the local and classified road network to safely and efficiently cater for the additional vehicular traffic generated by the proposed development, during both the construction and operational stages. The traffic impact shall also include the cumulative traffic impact of other proposed developments in the area.

- Identify the necessary road network infrastructure upgrades that are required to maintain existing levels of service on both the local and classified road network for the development. In this regard, preliminary concept drawings shall be submitted with the EIS for any identified road infrastructure upgrades. However, it should be noted that any identified road infrastructure upgrades will need to be to the satisfaction of TfNSW and Council.
- Traffic analysis of any major / relevant intersections impacted, using SIDRA or similar traffic model, including:
 - Current traffic counts and 10 year traffic growth projections
 - With and without development scenarios
 - 95th percentile back of queue lengths
 - Delays and level of service on all legs for the relevant intersections
 - Electronic data for TfNSW review.
- Relevant swept path analysis for the largest design vehicle accessing the site.
- Any other impacts to the road network including consideration of active transport and public transport facilities.
- Identification of necessary road upgrades that are required to mitigate the impact of the development. Preliminary concept drawings for any road upgrades shall be designed in accordance with Austroads Guidelines, Australian Standards and TfNSW Supplements and be submitted with the EIS. Road upgrades shall be to the satisfaction of TfNSW and/or Council in accordance with relevant Roads Act functions.

- Details of any Traffic Management Plan (TMP) proposed to address the construction phase of the proposed development. The TMP and associated Traffic Control Plans (TCPs) should be prepared by suitably qualified persons in accordance with the *TfNSW Traffic Control at Work Sites Manual*.

Should you require further information please contact Christine Bower, Development Services Case Officer, on 02 4908 7688 or 04 0892 4299 or by emailing development.north@transport.nsw.gov.au.

Yours sincerely



Marg Johnston

Team Leader Development Services
North Region | Community & Place
Regional & Outer Metropolitan

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