

File No: NTH15/00009
Your Ref: MP10_0160

The Secretary
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Tim Stuckey – Planning Officer

Dear Sir / Madam,

MP 10_0160 Modification 4: White Rock Wind Farm Project - Alternative Transmission Line and Connections

I refer to your email of 23 January 2017 requesting comment from Roads and Maritime Services in relation to the abovementioned modification.

Roles and Responsibilities

The key interests for Roads and Maritime are the safety and efficiency of the road network, traffic management, the integrity of infrastructure assets and the integration of land use and transport.

Gwydir Highway (HW12) is a classified (State) road. In accordance with Section 7 of the *Roads Act 1993* (the Act) Glen Innes Severn Council and Inverell Shire Council are the Roads Authorities for this road and all other public roads in the subject area. Roads and Maritime is the Roads Authority for freeways and has responsibilities for freeways and classified roads in accordance with the Act.

In accordance with Clause 101 of the *State Environmental Planning Policy (Infrastructure) 2007* (ISEPP) the Consent Authority is to have consideration for the safety, efficiency and ongoing operation of the classified road as the development has frontage to a classified road.

Roads and Maritime Response

Roads and Maritime has reviewed the information provided and requires the developer to prepare a Traffic Impact Assessment (TIA) to identify likely traffic impacts of the proposal and determine any road infrastructure upgrades required to mitigate these impacts.

The TIA should be prepared by suitably qualified person/s in accordance with the current Austroads Guide to Traffic Management Part 12, the complementary Roads and Maritime Supplement and the RTA Guide to Traffic Generating Developments. The TIA will need to address the following;

- The total impact of existing and proposed development on the road network with consideration for a 10 year horizon.
- The volume and distribution of traffic generated by the proposed development during construction and operation.
- Sight distance measurements at proposed access locations and affected intersections.

- Details of existing and proposed access treatments including concept designs for any works proposed on the classified (State) road network (Gwydir Highway).
- Details of proposed improvements to any affected intersections, including concept designs for any proposed improvements to the classified (State) road network.
- Details of improvements required to accommodate an increase in right turning movements from the Gwydir Highway into the existing (eastern) access for White Rock Wind Farm (WRWF).
- Details of servicing and parking arrangements.
- Impact on public transport (public and school bus routes).
- Connectivity for active transport modes such as walking and cycling.

It is recommended that the developer seek in-principle agreement from Roads and Maritime to the concept designs for all works deemed necessary on the classified (State) road network (Gwydir Highway). This should be sought prior to approval of the modification to enable the works to be included in the conditions of approval.

The current Austroads Guidelines, Australian Standards and Roads and Maritime Supplements are to be adopted for any proposed works on the classified (State) road (Gwydir Highway).

The developer will be required to enter into a Works Authorisation Deed (WAD) with Roads and Maritime for any works deemed necessary on the classified (State) road (Gwydir Highway). The developer will be responsible for all costs associated with the works and administration for the WAD. Further information on undertaking private developments adjacent to classified roads can be accessed at:

<http://www.rms.nsw.gov.au/projects/planning-principles/index.html>

The developer must update the approved Construction Environmental Management Plan Annexure D – Traffic and Access Management Plan to reflect the proposed modification.

If you have any further enquiries regarding the above comments please do not hesitate to contact Liz Smith, Manager Land Use Assessment on (02) 6640 1362 or via email at: development.northern@rms.nsw.gov.au

Yours faithfully



For Monica Sirol
Network & Safety Manager, Northern Region
20 February 2017