



File No: NTH17/00097

Your Ref:

Senior Planner
Resource & Energy Assessments
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Attention: Tim Stuckey

Dear Sir / Madam,

Sapphire Solar Farm (SSD 8643) EIS Exhibition Kings Plains.

I refer to your email of 24 January 2018 requesting comment from Roads and Maritime Services in relation to the abovementioned development application.

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 and the integration of land use and transport.

Gwydir Highway is a classified (State) road under the *Roads Act 1993* (Roads Act). Glen Innes Severn and Inverell Shire Councils are the roads authorities for all public roads (other than freeways or Crown roads) in these local government areas pursuant to Section 7 of the Roads Act. Roads and Maritime is the roads authority for freeways and can exercise roads authority functions for classified roads in accordance with the Roads Act. Any proposed works on a classified (State) road will require the consent of Roads and Maritime. Consent is provided under the terms of a Works Authorisation Deed (WAD).

Roads and Maritime Response

Roads and Maritime has reviewed the referred information and provides the following comments to assist the consent authority in making a determination;

- The Traffic Impact Assessment (TIA) has not provided any peak hour traffic movements at key road junctions to assess the safety impacts in accordance with Austroads guidelines for construction and operational traffic.
- Sight distances have not been quantified for key road junctions.
- No evidence has been provided to demonstrate that the largest service vehicle can negotiate the haulage routes safely. The existing turning radii at the junction of the Gwydir Highway and Woodstock Road should be checked or all haulage restricted to Waterloo Road.
- Consideration should be given to managing the impact of construction traffic on school bus services.
- The TIA did not contain a Traffic Management Plan (CTMP) for construction activities.

- No details of the proposed Code of Conduct was provided.
- It is recommended that a dilapidation survey of the haulage routes should be undertaken prior to construction commencing.
- The required maintenance for the junction of the Gwydir Highway and Waterloo Road should be undertaken prior to commencing construction activities.

If any works identified on the classified (State) road will need to be designed and constructed in accordance with the current Austroads Guidelines, Australian Standards and Roads and Maritime Supplements.

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. The developer will be responsible for all costs associated with the works and administration for the WAD.

It is recommended that developers familiarise themselves with the requirements of the WAD process. Further information can be accessed using the following link:

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

Advice to the Consent Authority

Upon determination of the application it would be appreciated if Department of Planning could forward a copy of the approval for our records. If you have any further enquiries regarding the above comments please do not hesitate to contact Liz Smith, A/Network & Safety Manager on (02) 6640 1362 or via email at: development.northern@rms.nsw.gov.au

Yours faithfully



for Liz Smith
A/Network & Safety Manager, Northern Region
Date: 28 February 2018