

20 September 2016

SF2014/057972; WST14/00080/02

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

Attention: Ms Rose-Anne Hawkeswood

Dear Ms Hawkeswood

SSD6588: Lot 13 DP 753118; Naroo Lane, Forbes; Jemalong Solar Farm

Thank you for your email on 25 August 2016 referring the Environmental Impact Statement for the proposed Jemalong Solar Farm to Roads and Maritime Services for comment.

The proposed development is for the construction and operation of a 30 megawatt concentrating thermal solar power plant south west of Forbes. Vehicular access to the site from the Newell Highway (HW17) is proposed via its intersection with Lachlan Valley Way (MR377), then Wilbertroy and Naroo Lanes. Roads and Maritime notes the proponent, at this time, is not able to advise the types, volumes and origin/destination of traffic generated by the proposal until a contract is awarded for the construction and transportation of materials to the site. The proponent has committed to preparing a Traffic Management Plan (TMP) in consultation with Forbes Shire Council and Roads and Maritime to identify traffic impacts and required public road upgrades to safely accommodate project related traffic.

Roads and Maritime does not object to the proposed development and provides the following recommended conditions of consent for your consideration:

- A Traffic Management Plan (TMP) is to be prepared in consultation with Forbes Shire Council and Roads and Maritime Services to outline measures to manage traffic related issues associated with the delivery and construction of the solar plant and ancillary structures, any construction materials, machinery and personnel involved in the construction, operation and decommissioning process. The plan is to detail the potential impacts associated with the development, the measures to be

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implemented and the procedures to monitor and ensure compliance. This plan is to address, but not necessarily be limited to:

- The origin, number, size, frequency and destination of vehicles accessing/exiting the site.
- Loads, weights and lengths of haulage and construction related vehicles and the number of movements of such vehicles.
- Existing background traffic, peak hour volumes and types and their interaction with projected development related traffic.
- The management and coordination of construction and staff vehicle movements to the site and measures to limit disruption to other motorists. The proponent's commitment to bus 80% of the required 500 construction staff needed for the project needs to be explained and it demonstrated how the proponent will ensure this target is achieved and maintained.
- Scheduling of haulage vehicle movements to minimise convoy length or platoons.
- Identify constraints on haulage and transportation routes and proposed measures to mitigate these constraints to allow project related haulage and transportation operations to be safely undertaken. In particular, the narrow bridge on Wilbertroy Lane near its intersection with Lachlan Valley Way is to be assessed and either the bridge widened or measures put in place to ensure vehicles waiting to cross the bridge do not queue back onto Lachlan Valley Way.
- Details of intersection improvement works in accordance with *Austroads Guide to Road Design*.
- Local climate conditions that may affect road safety for vehicles used during construction, operation and decommissioning of the project (eg fog, dust).

The preparation of the TMP for the project is to involve the appointed transport contractor, Forbes Shire Council and Roads and Maritime Services to determine the final details of haulage, including exact transport routes, road-specific mitigation measures and haulage timing. The TMP and required road and intersection improvement works are to be approved and completed prior to the commencement of construction of the solar farm.

Please forward a copy of the determination for this project to Roads and Maritime at the same time it is sent to the proponent. If you require further information please contact Andrew McIntyre, Manager Land Use Assessment, on 02 6861 1453.

Yours faithfully



Susie Mackay
Network & Safety Manager
Western