

3 May 2016

SF2014/092247; WST14/00131/02

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

**Attention: Ms Diana Charteris**

Dear Ms Charteris

**SSD6784: Lot 4 DP 854193; Pat Meredith Drive, Parkes; Parkes Solar Farm**

Thank you for your email of 22 March 2016 referring the Environmental Impact Statement for the proposed Parkes Solar Farm to Roads and Maritime Services for comment.

Roads and Maritime notes the proponent is not, at this time, able to advise the types, volumes and origin/destination of traffic generated by the proposal. However, based on the information provided, an upgrade to the existing intersection of Pat Meredith Drive and Henry Parkes Way (MR61) will be necessary to provide a high level of road safety and traffic efficiency for construction and operational traffic as well as background traffic on these two roads.

Following consultation with the proponent, Roads and Maritime recommends that a Traffic Management Plan (TMP) be developed in consultation with Parkes Shire Council and Roads and Maritime to determine the level of intersection upgrade required at the intersection of Pat Meredith Drive and Henry Parkes Way. To ensure the intersection upgrade is completed at appropriate time, Roads and Maritime recommends the following conditions be included in any consent issued in relation to SSD6784 by the Department of Planning Environment:

- Prior to the commencement of construction works, the intersection of Pat Meredith Drive and Henry Parkes Way is to be upgraded. To confirm the level of intersection works, a Traffic Management Plan (TMP) is to be prepared in consultation with Parkes 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 or excavated 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

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to be 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.
- Scheduling of haulage vehicle movements to minimise convoy length or platoons.  
Consideration is to be given to minimise the route length for road transport of all over size and over mass loads.
- Details of intersection improvement works in accordance with *Austroads Guide to Road Design* and Roads and Maritime supplements.
- Local climate conditions that may affect road safety for vehicles used during construction, operation and decommissioning of the project (eg fog).

The preparation of the TMP for the project is to involve the appointed transport contractor, Parkes 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. Road and intersection improvement works are to be approved and completed prior to the commencement of construction of the solar farm.

- The intersection upgrade is located on a state road and the developer will be required to undertake private financing and construction of works on a road in which Roads and Maritime Services has a statutory interest. A formal agreement in the form of a Works Authorisation Deed (WAD) is required between the developer and Roads and Maritime Services prior to works commencing.
- Prior to the commencement of construction work, the proponent is to contact Roads and Maritime's Traffic Operations Coordinator to determine if a Road Occupancy Licence (ROL) is required. In the event that an ROL is required, the proponent is to obtain the ROL prior to works commencing within three (3) metres of the travel lanes in Henry Parkes Way.

It would be appreciated if a copy of the determination for this project could be forwarded to Roads and Maritime at the same time it is sent to the proponent. Should you require further information please contact Andrew McIntyre, Manager Land Use Assessment, on 02 6861 1453.

Yours faithfully



Dane Hendry  
Acting Network & Safety Manager  
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