

File No: NTH09/01625/30
Your Ref: SSD8169 and MP09_0028 MOD 3 (Concept Plan)

The Director
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Pamela Morales

Dear Sir / Madam,

**State Significant Development Proposal (SSD_8169) and
Modification request MP 09_0028 MOD 3 (Concept Plan) North Byron Parklands Cultural Events Site, Yelgun.**

I refer to your letter of 11 December 2017 requesting comment from Roads and Maritime Services in relation to the abovementioned State Significant Development and Major Project.

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.

The Pacific Motorway (M1) is a classified (State) road (a freeway). Roads and Maritime is the Roads Authority for freeways in accordance with Section 7 of the *Roads Act 1993* (Roads Act). Any proposed works on a freeway will require the consent of Roads and Maritime. Consent is provided under the terms of a Works Authorisation Deed (WAD).

The Tweed Valley Way (MR679) is a classified (Regional) road. Byron Shire Council is the Roads Authority for this road and all other public roads (other than freeways or Crown roads) in the local government area pursuant to Section 7 of the Roads Act.

In accordance with *RTA Guide to Traffic and Transport Management for Special Events* the development will have the capacity to host Class 1 Special Events that impact on major traffic and transport systems and have significant impact for the non-event community. See attached link -

Background

Roads and Maritime supported the 20 month extension to August 2019. The trial period for events at North Byron Parklands restricted maximum patron numbers to 35,000 for large trial events and 25,000 for medium trial events.

The 2016 large trial event, Splendour in the Grass, had 32,500 patrons and experienced operational difficulties from a traffic and safety perspective. Consequently Roads and Maritime requested patron numbers be restricted to 32,500 patrons attending the 2017 Splendour in the Grass event.

Roads and Maritime Response

Roads and Maritime has reviewed the referred documentation and requests the following additional information to assist in providing comments to the consent authority for the purpose of making its determination;

- Clarification is required in respect to the numbers of patrons proposed for the large event (Splendour in the Grass). The Executive Summary states "50,000 patrons a day" and identifies 30,000 campers. Confirmation is required for the intention to transport 20,000 patrons in and out on a daily basis over a 5 day event.

- The Traffic and Traffic Assessment (TTA) (original data) includes copies of transport evaluation reports and the collected raw data for all previous trial events carried out at the North Byron Parklands site. This information is required for cross referencing and to support the findings in the TIA.
- More information is required to clarify the modelling assumptions, sensitivity testing for variations in transport modes, and effectiveness of the traffic management measures.
- All manual traffic count data sheets and collated Excel spreadsheet summaries with electronic files for review.
- Capacity calculations were undertaken using the computer programs SIDRA. For review purposes Roads and Maritime requires the electronic files.
- The Falls Festival is held over the New Year holiday period and has been trialled with a maximum of 25,000 patrons. Further modelling is required for this event with the proposed increase to 35,000 patrons per event day.
- Previously Gate E Wooyung Road has been used under the direction of NSW Police getting vehicles off the site during bump-out. This is proposed to become a camper and day patron entry and exit for parking only for vehicles arriving from the Tweed Coast Road. Clarification is required for the works proposed at Wooyung Road intersection and its use for parking.
- Clarification of gates used for events not requiring traffic management is required. These events have been categorised as Minor with 1500 patrons and unlimited days.
- Information is required to better understand the trips generated by the construction of an Administration building and erection of a conference facility.
- A Traffic Management Plan (TMP) covering the various events configurations needs to be prepared in accordance with the objectives outlined in Section 1.3 of the *RTA Guide to Traffic and Transport Management for Special Events* to address varying scales of events to be held at the proposed venue. The TMP is to provide the following;
 - Pedestrian Management - measures to manage pedestrian movement internal and external to the site including the surrounding road network.
 - Parking Management - measures to accommodate event parking demand within the site and protocols to manage impacts on the surrounding road network. This should include measures to address parking and/or camping by event patrons on surrounding roads and within the Pacific Motorway Yelgun Rest Area.
 - Traffic Control Plans (TCPs) - prepared and approved by accredited persons to be implemented by appropriately qualified personnel to manage pedestrian and vehicular traffic on all access routes to and from the proposed development.
 - Seasonal traffic and broader network performance considerations – measures to mitigate impacts related to the interaction of event traffic with seasonal increases in traffic flows on Pacific Motorway and Tweed Valley Way and impacts on the non-event community. For example the Falls Festival event increases traffic flows entering the road network at a time when the road network is experiencing traffic flows of up to 30% above average conditions.
 - Emergency Management Plan (EMP) and Crowd Management Plan (CMP) – integration and consideration of measures proposed in separate EMP.

To progress this request for additional information Road and Maritime would be happy to meet with representatives from the Department of Planning and Environment and North Byron Parklands. Please contact John Perkins, A/ Land Use Assessment Manager, Northern Region 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: 23 February 2018