

WA:2544_8.106_RtS cover letter_RMS amendments
Tuesday, 18 December 2018

Scott Hay
Planner
Department of Planning and Environment
320 Pitt Street
Sydney NSW 2001

**Re: SSD 8989 Catherine McAuley Catholic College, Medowie
Consultation with Roads & Maritime Services**

Dear Scott,

To address authority referral comments as part of the assessment process regarding traffic impacts from the proposed School development, we advise the following process was undertaken in consultation with Roads and Maritime Services (Development Assessment Team) and our Traffic and Civil Engineering consultants:

1. RMS, Port Stephens Council, Transport for NSW, GANSW and Department of Defence referral comments reviewed and tabulated with draft engineering responses;
2. Design review undertaken on previous design documentation;
3. Traffic Impact Assessment and Sidra modelling amended to reflect RMS requested vehicular data adjustments (minor increase in light vehicle use and decrease in bus utilisation figure). We advise previous traffic data and modal transport use was provided by the Catholic Diocese from student and staff survey in 2018 from four High Schools and four Primary Schools of similar geographic location and catchment area;
4. Meeting held with RMS Representatives including Peter Marler, Kylie Anne Pont & Greg Pollard on Thursday 25 October 2018. Two representatives from Port Stephens Council and a representative of the Catholic Diocese (Applicant) also attended this meeting;
5. Feedback from RMS meeting reviewed and revised civil roadway design addressing all RMS road safety comments prepared;
6. Verification of existing site vehicular entry & exit points and carpark design amended to address minor increase in peak demand vehicular numbers;
7. Increase of landscaping to the front boundary setback and lower carpark area, where practical within the constraints of the required vehicular numbers;
8. Traffic Impact Assessment and Sidra modelling finalised on revised engineering and carpark design.
9. Response to submissions finalised for referral back to agencies.

We include the following revised documentation for the Department's consideration:

- a. Amended Architectural site plan drawings (refer document transmittal) describing carpark and bus lane/roundabout reconfiguration as well as additional queuing lane along the entry roadway to account for an additional 20 light vehicles on adjusted traffic data. Some staff and student parking has been relocated out of the lower carpark to account for additional visitor parking, as well as allowing the conversion of 11 car spaces to landscaped garden beds. The relocation of the bus queuing from the site frontage to the upper carpark also facilitates additional landscaping across the Medowie Road frontage to reduce the visual impact of the car park;
- b. Amended Design Verification Statement detailing the alternative options (SK1013 & SK1014) explored as part of our internal design verification review and Port Stephens Council's request to investigate an entry and exit point from the traffic light intersection. We reiterate our traffic consultant's advice that the additional phasing in the traffic lights from this entry/exit option creates unacceptable delays on the road network and will unlikely be approved by RMS;
- c. Amended Landscape masterplan reflecting design changes to the carpark & vehicular access network including:
 - Removal of bus entry lane from the frontage of the site which allows for supplementary deep soil planting;
 - Removal of the roundabout from the frontage of the site which reduces the visual impact of hardstand areas;
 - Substitution of 11 car spaces in the lower carpark with landscaped garden beds (additional 140sqm) to soften the visual impact of the carpark.
- d. Amended Civil roadway drawings (refer document transmittal) addressing RMS engineering comments including design speed and deceleration lengths as well as a response to RMS comments summary;
- e. Amended Civil Sedimentation & Erosion Control and Stormwater plans (refer document transmittal) reflecting design changes to the carpark & vehicular access network;
- f. Amended Traffic Impact Assessment Report, Response to Submissions summary and updated Sidra modelling verifying the above design amendments.

In summary, we believe we have satisfactorily addressed road safety and network concerns raised by RMS as well as increasing the amount of landscaped area along the road frontage to reduce the visual impact of the carpark. We also refer to the Traffic Engineers written response to other comments raised by Defence, Transport for NSW & Port Stephens Council.

We seek a favourable determination of the application at the Departments earliest convenience based on the revised designs.

If you require any further information please don't hesitate to contact me to discuss.



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