



14 August 2018

RMS Ref: SYD12/01463 (A23526432)

Your Ref: DA1496 MOD 11

Industry Assessments
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

**MODIFICATION FOR BORAL CONCRETE BATCHING PLANT
ST PETERS**

Dear Sir/Madam,

Reference is made to your letter dated 30 June 2018 with regard to the abovementioned development proposal, which was referred to Roads and Maritime Services (Roads and Maritime) for comment.

Roads and Maritime has reviewed the submitted application and provides the following comments in relation to the application:

1. The distance between Burrows Road signals and Princes Highway is around 560m. The modelling indicates existing and proposed queues along Canal Road exceed this length. Both delays and queues are worse in the future scenario (LOS remains at F) therefore, has there been any consideration to the network effects and changes at and along Princes Highway?
2. The distance to Kent Road signals is around 580m and the proposed Westconnex signal is around 800m. The modelling indicates existing and proposed queues along Canal Road easily exceed this length. Both delays and queues are worse in the future scenario (LOS remains at F). Therefore, has consideration been given to the network effects and changes at and along Ricketty Street and Westconnex/Gardeners Road?
3. The report does not indicate what year the future scenario is being modelled, if it includes the Westconnex reduction and when the development works are proposed to begin. How long between the completed development and the network benefits from Westconnex? Interim restrictions or network changes may need to be considered or implemented.
4. The modelling incorrectly uses 130 seconds cycle length for the existing AM scenario, 150 seconds for the PM and 150 seconds for the future peaks. This current SCATS high cycle time is 140 seconds. The modelling is not consistent and the report does not justify for the values that have been used in the modelling.

Roads and Maritime Services

5. Clarification is required as to the peak flow factor that was used in the modelling.
6. Clarification is required as to the phasing and timing that was used in the modelling.
7. Clarification is required as to the saturation flows that were used in the modelling.

In addition to the above, Roads and Maritime request the SIDRA modelling files to be provided for a detailed review.

Any inquiries can be directed by email to Jana Jegathesan at development.sydney@rms.nsw.gov.au

Yours sincerely

A handwritten signature in dark ink, consisting of a stylized 'A' followed by a series of loops and a long horizontal stroke.

Aleks Tancevski
A/Senior Manager Land Use Assessment
South East Precinct, Sydney Division