



26 March 2018

Our Reference: SYD17/01576/02 (A21586344)
Department Ref: SSD 8894

Team Leader
Social Infrastructure Assessments
Department of Planning & Environment
GPO Box 39 SYDNEY NSW 2001

Attention: David Gibson

Dear Sir/Madam,

**ST LEONARDS HOSPITAL – TOWER B – DETAILED DESIGN AND CONSTRUCTION
12 FREDERICK STREET, ST LEONARDS**

Reference is made to the Department's letter dated 26 February 2018, regarding the abovementioned Application which was referred to Roads and Maritime Services (Roads and Maritime) for comment in accordance with the *State Environmental Planning Policy (Infrastructure) 2007*.

Roads and Maritime has reviewed the submitted documentation and provides the following comments for Department's consideration:

1. The intersections are modelled in isolation in SIDRA. However, SIDRA network model should be used to justify the potential impact in the network due to the proposed development. Electronic copies of the SIDRA files should be provided for the review & comments by Roads and Maritime.
2. The SIDRA network models should be prepared, calibrated & validated as per Roads and Maritime's *Traffic Modelling Guideline* (<http://www.rms.nsw.gov.au/business-industry/partners-suppliers/documents/technical-manuals/modellingguidelines.pdf>).
3. The SIDRA model should use the same cycle time for the pre and post development scenario and should be consistent with the current SCATS data. Roads and Maritime does not support to increase cycle time of a particular signal as it would have potential impact to the other adjacent signals in Pacific Highway.
4. The proposed roundabout at Westbourne Street and Herbert Street proposes to merge cyclists with traffic on Herbert Street as opposed to the existing continuous cycle lanes and it is a safety concern. Roads and Maritime requests to design the subject roundabout as per Roads and

Roads and Maritime Services

Maritime's "*NSW Bicycle Guidelines*" which would include appropriate signs and delineation to ensure cyclists safety.

5. From the submitted Traffic Impact Assessment (TIA) report it was noted that the intersection of Campbell Street & Pacific Highway has been failed (LoS-F) with extensive queue on Pacific Highway during AM peak hours (both 2016 & 2026). However, there was no proposed mitigation measures to mitigate this impact.

Based on the above Roads and Maritime requests further information to assess this application. Following received amended SIDRA modelling file with supporting traffic report addressing the above concerns, Roads and Maritime would review this application further and provide a response accordingly.

Should you have any further inquiries in relation to this matter, please do not hesitate to contact Hans Pilly Mootanah on telephone 8849 2076 or by email at development.sydney@rms.nsw.gov.au.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Ahsanul Amin', written in a cursive style.

Ahsanul Amin

A/Senior Land Use Planner

Network Sydney North West Precinct