



6 May 2018

Our Reference: SYD17/00465/05 (A22050565)
Department Ref: SSD 8372

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

Attention: Scott Hay

Dear Sir/Madam,

**PROPOSED DEMOLITION AND CONSTRUCTION OF SMALLS ROAD PUBLIC SCHOOL –
RESPONSE TO SUBMISSIONS
3B SMALLS ROAD, RYDE**

Reference is made to the Department's letter dated 10 April 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 Response to submissions and provides the following comments for the Department's consideration:

1. With respect to the Sidra Modelling files previously provided. Roads and Maritime has the following points for the proponent to address:
 - According to modelling results, Quarry Road and Smalls Road roundabout would operate at degree of saturation of 0.928 in the AM peak 2027 and at 0.833 in the PM peak 2027. The AM DoS exceeds practical degree of saturation of 0.85 and the PM DoS approaching the limit, which would indicate performance issues.
 - Intersections of Blaxland Road and Melville Street and Blaxland Road and North Road operate as a single intersection and share the cycle time. This needs to be reflected in the traffic modelling.
 - The maximum cycle time for Blaxland Road/Melville Street/North Road intersection is 120 seconds, not 100 seconds as shown in the model.
 - According to the traffic modelling for Blaxland Road and North Road intersection for the PM peak in 2027, the right turn from Blaxland Road southern approach into North Road is predicted to queue out (28.6 m queue length opposing existing 25 m long right turn bay). This would indicate that the right turn bay need to be extended.

2. With respect to any installation or modifications relating to School Zones, Roads and Maritime advises as follows:

School Zones

A significant number of vehicles and pedestrians will access the site at the start and end of the school day. School Zones must be installed along all roads with a direct access point (either pedestrian or vehicular) from the school. School Zones must not be provided along roads adjacent to the school without a direct access point. Road Safety precautions and parking zones should be incorporated into the neighbouring local road network:

- 40km/hr School Zones are to be installed on Smalls Road in accordance with the following conditions.
- Council should ensure that parking; drop-off and pick-up zones and bus zones incorporated are in accordance with Roads and Maritime standards.

Roads and Maritime Services (Roads and Maritime) is responsible for speed management along all public roads within the state of New South Wales. That is, Roads and Maritime is the only authorised organisation that can approve speed zoning changes and authorise installation of speed zoning traffic control devices on the road network within New South Wales.

Therefore, the Developer must obtain written authorisation from Roads and Maritime to install the School Zone signs and associated pavement markings and/or remove/relocate any existing Speed Limit signs.

To obtain authorisation, the Developer must submit the following for review and approval by Roads and Maritime, at least eight (8) weeks prior to student occupation of the site:

- a. A copy of Council's development Conditions of Consent
- b. The proposed school commencement/opening date
- c. Two (2) sets of detailed design plans showing the following:
 - i. School property boundaries
 - ii. All adjacent road carriageways to the school property
 - iii. All proposed school access points to the public road network and any conditions imposed/proposed on their use
 - iv. All existing and proposed pedestrian crossing facilities on the adjacent road network
 - v. All existing and proposed traffic control devices and pavement markings on the adjacent road network (including School Zone signs and pavement markings).
 - vi. All existing and proposed street furniture and street trees.

School Zone signs and pavement marking patches must be installed in accordance with Roads and Maritime approval/authorisation, guidelines and specifications.

All School Zone signs and pavement markings must be installed prior to student occupation of the site.

The Developer must maintain records of all dates in relation to installing, altering, removing traffic control devices related to speed.

Following installation of all School Zone signs and pavement markings the Developer must arrange an inspection with Roads and Maritime for formal handover of the assets to Roads and Maritime. The installation date information must also be provided to Roads and Maritime at the same time.

Note: Until the assets are formally handed-over and accepted by Roads and Maritime, Roads and Maritime takes no responsibility for the School Zones/assets.

3. A Construction Traffic Management Plan detailing construction vehicle routes, number of trucks, hours of operation, access arrangements and traffic control should be submitted to Council for approval prior to the issue of a Construction Certificate.

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'.

Ahsanul Amin
A/Senior Land Use Planner
Sydney Division – North West Precinct