

Traffic Engineer Referral Response

Application Number:	DA2021/2002
Date:	13/12/2021
Responsible Officer	
Land to be developed (Address):	Lot 1 DP 27363 , 615 Warringah Road FORESTVILLE NSW 2087 Lot 1 DP 406001 , 617 Warringah Road FORESTVILLE NSW 2087 Lot X DP 416724 , 617 Warringah Road FORESTVILLE NSW 2087

Officer comments

The development is for the temporary use of a church hall at No.615 & No.617 Warringah Road as school catering for 15 to 20 high school aged students and 2-3 teachers. The temporary relocation of these students from the Yanginanook School in Belrose is required during a 6 month period of construction activity on the schools Belrose site.

Parking:

The church site has provision for offstreet parking of up to 80 vehicles in an informal arrangement. There are no concerns with regard to the adequacy of the site in terms of carparking

Traffic Generation:

The temporary school is proposed to accommodate 15-20 students. The traffic generated by this small number of students and the 2-3 staff on site will be small and will not result in any discernible impact upon traffic conditions on Warringah Road.

Driveway safety:

If several vehicles arrive consecutively to drop off or pick up students there is potential for queuing issues to develop and possibly vehicles may be prevented from accessing the site. It will therefore be essential for vehicles to move forward through the site during drop off and pick up periods as queuing on Warringah Road is not acceptable. The developments Transport, Vehicle and Pedestrian Policy document will need to be updated to more clearly enunciate this and make provision for manning of the drop off and pick up zones to ensure traffic continues to flow.

There is also concern that vehicles exiting from the "exit" driveway may try to cross three lanes of traffic to access the right turn lane into Altona Ave. This is not a safe manoeuvre particularly when traffic volumes on Warringah Road are high. To address this concern the Transport, Vehicle and Pedestrian Policy document should be updated to outline measures to discourage this manoeuvre. To more clearly define the permitted movements the entry driveway should have eastbound pavement arrows added while the two exit driveways from the site should have outbound left turn pavement arrows added together with "No Entry into Altona Avenue" signage installed. This will be conditioned

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Traffic Engineer Conditions:

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE
OCCUPATION CERTIFICATE**

Signage and linemarking of driveways

The applicant is to provide pavement arrows within the property to define the permitted vehicle movements into and out of the site. The northernmost driveway to have an inbound pavement arrow marked. The two exit driveways should have Left Turn Only pavement arrows marked. In addition "No Entry to Altona Avenue" signs are to be erected at both Exit driveways. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: To ensure safe ingress and egress of vehicles to and from the site.

Transport Vehicle & Pedestrian Policy

The Transport, Vehicle & Pedestrian Policy (TVPP) shall be updated and submitted to Council for approval and providing greater detail regarding the traffic, parking and pedestrian management operations of the development. The TVPP shall include, but not be limited to the following:

- Vehicle ingress and egress routes.
- measures to encourage/manage through-site circulation of vehicle movements.
- Proposed on-site staff parking and student drop off pick up areas
- staffing/management of parking and drop off/pick zones during student drop off and pick periods.
- The location and content of directional signage & linemarking.
- management of Non School related activities and measures to manage parking and traffic conflict
- delivery times and methods of control to manage conflict between deliveries/serving and school drop off/pick up activities.
- Safe Driving Rules
- Pedestrian routes and management
- Public Transport supervision

Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of any Occupation Certificate.

Reason: To ensure that the development operates with minimum disruption to the surrounding area.