

Traffic Engineer Referral Response

Application Number:	Mod2019/0293
Responsible Officer	
Land to be developed (Address):	Lot 13 DP 1083731 , 5 Forest Road WARRIEWOOD NSW 2102

Officer comments

The development application seeks approval for 1,100 students (additional 250 students). The proposal will provide additional 22 staff parking within the school (total of 97 on-site car parking spaces inclusive of three (3) disabled parking spaces). Vehicular access via Forest Road is not proposed to change, nor is the internal bus zone arrangement.

The traffic and parking assessment provided in the traffic report is not considered to satisfactorily address the adverse traffic impact on the surrounding streets. Following are the concerns raised in this regards:

- The traffic assessment has taken into account the traffic survey undertaken in 2017 for the exiting number of students (1,026 students). The assessment has to be based on a current traffic survey reflecting the existing traffic condition and traffic generating from the existing student numbers.
- The traffic assessment has been undertaken only based on the vehicles entering Forest Road and no consideration has been given to traffic situation in other surrounding streets such as Angophora Circuit, Callistemon Way and Casurina Drive.
- Inspections undertaken by Council's traffic engineer indicate that queuing from double parking on Forest Road extends all the way to the roundabout before the school's finishing time. At this point, when there is no more capacity for further vehicles to enter the road, parents choose other surrounding streets for the pick up purpose. This situation continues until the vehicles parked in the designated pick up and drop off area move out of the spaces. given the above, the undertaken assessment which has only taken into consideration the traffic entering Forest Road does not reflect the traffic generating by the school, and accordingly the traffic impact resulting from the school.
- The traffic condition in Forest Road, when vehicles are double parked on the trafficable lane allowing only one traffic lane for two way traffic with the limited passing opportunities, is considered unsafe and a major inconvenience for residents trying to access their residence.
- Also in Casurina Drive, the traffic is held up at the roundabout for about 10 to 15 minutes till the traffic from Forest Road clears up. During this time queuing which is built up mainly by the parents vehicles and students driving to school extend back to Echidna Way and Angophora Circuit affecting the local residents trying to drive in and out of their driveways.
- The adverse traffic impact on the surrounding streets is considered extensive and has to be mitigated by accommodating the students pick up and drop off within the school.

- The proposed staggering pick-up and drop-off could be supported subject to the finishing times to be 20 min apart.
- The Traffic and Parking Management Plan (TPMP) has to be developed in consultation with the local community.
- The TPMP is to include the P2 pick up and drop off signs to be replaced by to No Parking pick up and drop off for the easier reinforcements.

In view of the above, the proposal is considered unacceptable in the current proposed form.

Referral Body Recommendation

Refusal comments

Recommended Traffic Engineer Conditions:

Nil.