

Our Ref: 21192

20 January 2022

Pascoe Planning Solutions  
PO Box 349  
Mittagong NSW 2575

**Attention: Mr Graham Pascoe**

Dear Graham,

**RE:     ADDENDUM TO TRAFFIC AND TRANSPORT ASSESSMENT  
          "WIVENHOE" PLANNING PROPOSAL REQUEST 229 MACQUARIE GROVE ROAD, COBBITTY**

As requested, please find herein The Transport Planning Partnership (TPPP) addendum to the traffic and transport assessment for the above project. This is in response to Council's comments on the planning proposal which state:

4. *The Transport Assessment report provides the following inconsistencies: - p.30 states "the need to reconfigure the entrance with a realignment of the Macquarie Grove Road / Kirkham Lane intersection is not warranted, nor would the need for a roundabout be triggered at such point in time".*
  - *the report then states on p. 34 that Mater Dei would contribute "...in a limited sense to the cost of such element".*
  - *then on p.33 it states that "a road safety review identified that the access driveway for the school has restricted sight distance from the south and east that may contribute to crashes at the intersection of Macquarie Grove Road and Kirkham Lane".*

*Please update this report to reflect the need for an intersection treatment i.e. a roundabout (with realigned access) to improve the intersection operation, traffic flow and safety.*

TPPP have reviewed Council's comments and maintain that:

- The proposed rezoning of Wivenhoe, in isolation of other potential background traffic growth, would not generate an increase in site based traffic such as to warrant the upgrade of the Macquarie Grove Road and Kirkham Lane intersection.
- Although sight distance was acknowledged as an issue, converting the intersection to a roundabout would not ameliorate the sight distance issues on approach to the

intersection. It is suggested that reduction of the speed limit could be implemented that would reduce the sight distance requirement.

- A review of the 5 year crash history for the site access did not identify that there was an issue with road safety at this location.

Any significant changes to the use of the subject site would also be the subject of detailed traffic and transport assessment as part of the development application which would identify traffic impacts.

Notwithstanding the above, TTPP recognises that there is potential for growth in background traffic in the vicinity of the site resulting from the significant residential growth area to the north of the site.

This background traffic growth has been forecast in the Transport for NSW strategic models and as such are likely to require capacity upgrade measures at the Macquarie Grove Road and Kirkham Lane intersection in the future without the planning proposal for the Wivenhoe site.

At the point when capacity upgrades are required at some stage in the future, this is the time when there is an opportunity to potentially construct a roundabout and for the location of the Wivenhoe site access driveway to be adjusted so as to align with the new intersection geometry.

Any such upgrade of the Macquarie Grove Road and Kirkham Lane intersection should not be at the expense of Mater Dei as it would primarily serve the increase background traffic on Kirkham Lane and Macquarie Grove Road. Mater Dei could contribute "in a limited sense" for the adjustment of the location of the driveway.

We trust the above is to your satisfaction. Should you have any queries regarding the above or require further information, please do not hesitate to contact the undersigned on 8437 7800.

Yours sincerely,



**Stephen Read**  
**Associate**