

25 January 2022

Department of Planning, Industry & Environment  
Industry Assessments  
GPO Box 39  
SYDNEY NSW 2001

**Attention: Stephen Dobbs**

**UNION STREET: SSD 13895306, NEWCASTLE GRAMMAR SCHOOL – PARK CAMPUS,  
LOT: 102 DP: 861562, 127 UNION STREET COOKS HILL**

I refer to the request by the Department of Planning, Industry and Environment (DPIE) dated 23 November 2021 seeking input from Transport for NSW (TfNSW) to the Environmental Impact Statement (EIS) for the abovementioned development proposal.

TfNSW key interests are the safety and efficiency of the transport network, the needs of our customers and the integration of land use and transport in accordance with Future Transport Strategy 2056.

It is understood that the proposal is for the redevelopment of Newcastle Grammar School – Park Campus. The proposal will result in the school being able to increase numbers from 256 students and 10 staff to 640 students and 50 staff, over 3 stages.

TfNSW has reviewed the referred information and requests the following so a complete assessment of the proposal can be undertaken:

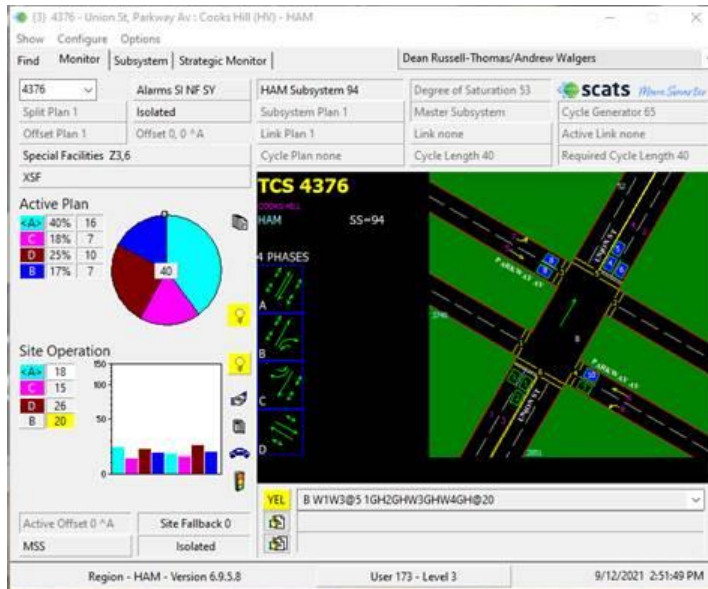
1. Trip generation survey to be undertaken to obtain relevant and local rates
2. Update SIDRA modelling settings as per below:
  - Lane arrangements as per the site layout do not match what is on site. Discrepancies are:
    - Model shows Parkway eastbound app as two through lanes. On site this is one through lane and an exclusive left.
    - Model shows Union St N/B as exclusive left kerbside lane. This is a shared through/left lane.
    - Union St southbound departure is missing the short secondary merge lane.
  - The phasing for the intersection does not match the phasing for the existing intersection. The phasing in the model needs to be updated to match the phasing in SCATS as per below screenshot. This intersection is a non-filter intersection for right turns on Union St.

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**Transport for NSW**

6 Stewart Avenue, Newcastle West NSW 2302  
Locked Bag 2030, Newcastle West NSW 2302  
T – (02) 4908 7688

Level 1, 76 Victoria Street, Grafton NSW 2460  
PO Box 576, Grafton NSW 2460  
T – (02) 6640 1362



- *Intergreen (yellow/red times) need to be updated to be as per SCATS time settings. All red times for all phases are 4 seconds here due to the large clearance of the median*

Should you require further information please contact Bec Shaw, Development Services Case Officer, on 02 4908 7688 or 0499 269 2132 or by emailing [development.north@transport.nsw.gov.au](mailto:development.north@transport.nsw.gov.au).

Yours sincerely

*M Johnston*

**Marg Johnston**

Team Leader Development Services  
North Region | Community & Place  
Regional & Outer Metropolitan

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