as Trustee for C & B Unit Trust ABN 27 623 918 759

Our Ref: SK\11949\sk

17 August 2022

Transport Planning
Traffic Studies
Parking Studies

Trinity Grammar School

**Attention: Timothy Bowden** 

Email: TBowden@trinity.nsw.edu.au

Dear Sir,

# RE: TRINITY GRAMMAR SCHOOL, SUMMER HILL RESPONSE TO FURTHER MATTERS RAISED BY DPE AND PUBLIC SUBMISSIONS

- I. As requested, we are writing to respond to further clarification to traffic and parking matters raised by the Department of Planning and Environment (DPE) and in submissions received, with regards to SSD-10371-Mod-1. We have previously prepared a report reviewing appropriate interim traffic measures for the school (dated January 2022) and subsequent responses to previous matters raised by DPE and in submissions received (dated 11 April 2022, 10 June2022 and 11 July 2022).
- 2. The letter from DPE dated 12 August 2022 includes a number of traffic and parking matters. These matters, and our responses, are set out below.

#### Matter Raised

 Clarification, for consistency, of the previous staggered start and finish times that were (including the year they were introduced) implemented by the school in comparison to the staggering times as part of this modification. The original Traffic Report dated January 2022 (submitted with the Modification Report) identifies that student staggering and separation in 2021 was:

Years K-2 - Start 8:45am and Finish 3:00pm;

Years 3-4 - Start 8:30am and Finish 3:00pm;

Years 5-6 - Start 8:30am and Finish 3:15pm;

Years 7-9 - Start 8:15am and Finish 3:30pm; and

○ Years 10-12 - Start 8:15am and Finish 3:40pm.

Suite 1801/Tower A, Zenith Centre, 821 Pacific Highway, Chatswood NSW 2067 P.O. Box 5186 West Chatswood NSW 1515 Tel: (02) 9411 2411

Directors - Geoff Budd - Stan Kafes - Tim Rogers - Joshua Hollis ACN 002 334 296

EMAIL: cbrk@cbrk.com.au

- The above are the same as the proposed interim management plan and is therefore unclear what other improvements in terms of staggering have been proposed.
- The original Traffic Report also includes an extract of the measures from 2021 displaying measures for students in Years 7-11 only (are these the original measures which have been increase (Attachment A Using the Summer Hill car park Week 4)), which is inconsistent with the above. You are requested to clarify and provide a clear table of comparison showing what has already been implemented and what improvements are proposed (if any).

#### Response

- 3. The interim traffic measures, as set out in the original Traffic Report (January 2022) and modified in subsequent responses to matters raised by DPE, are set out in Table I attached.
- 4. The interim traffic measures, set out in Table I, are proposed to support a school population of 1,655 students and 277 staff, during the construction of the approved works at the school. The proposed traffic measures will provide an increase in on-site queuing area and improved management of vehicles associated with the set-down and pick-up of students during the morning and afternoon peak periods.

#### Matter Raised

- Inner West Council (Council) has reviewed the response to submissions report (RtS) and requested that you address the following:
  - Confirm whether the 'informal' drop-off zone on Old Canterbury Road would require appropriate signage to be placed to designate this area as a drop-off zone in the mornings and if required then identify what impacts that would have on the bus operational signage.
  - Include consideration that additional approval/endorsement may likely be needed from the local traffic committee (or TfNSW) to install required signage (if any).
  - The proposed right turn ban from Jubilee car park has already been implemented for the past 4-5 years. There have been no visible improvements to the car park operations, and several complaints have been received from the residents regarding queuing on nearby roads due to traffic being forced in one direction. In this regard, you are requested

to clearly indicate whether this measure is a new measure proposed or whether this is an existing measure that is proposed to be continued.

#### Response

- 5. These matters have previously been addressed in the attached CBRK letters dated 11 April, 10 June and 11 July 2022. With regards to Council's first point, the temporary student drop-off zone will be located on the northern side of Old Canterbury Road, adjacent to Yeo Park. It will be located to the west of the existing bus stop in Old Canterbury Road.
- 6. The zone will be a temporary informal zone to be used for the drop-off of students during the period of construction of the approved works. No signage or line marking is proposed for the temporary zone, with vehicles setting down students to occupy available on-street parking spaces within the kerbside lane of Old Canterbury Road. It will not impact on any Council/private land and will not affect any existing "No Stopping" zones, bus zones, parking zones, driveways or clearways along Old Canterbury Road.
- 7. With regards to Council's second point, this matter is noted.
- 8. With regards to Council's third point, this matter is addressed in Table I attached (item 2) and in CBRK letter dated 11 July 2022.

#### Matter Raised

 Please note that Council has requested, that a traffic assessment is required to be undertaken within a certain interval of implementation of the above measures to demonstrate whether the measures have resulted in improvements to the traffic situation satisfactorily catering for 1,655 students. You are requested to address this matter.

#### Response

9. This matter is noted and could be dealt with as a condition of consent.

10. We trust the above provides the information you require. Finally, if you should have any queries, please do not hesitate to contact us.

Yours faithfully,

COLSTON BUDD ROGERS & KAFES PTY LTD

S Kafes

Director

Table I: Trinity Grammar School – Interim Traffic Measures			
Interim Traffic Measures	Original Measures (Pre Covid 2021)	Post Covid Safe Measures (Term 4 2021)	Interim Traffic Measures (January 2022)
Item I. Student staggered start and finish times	Pre School - 9:00am-2:45pm K to Year 2 - 8:30am-3:00pm Years 3 to 6 - 8:30am-3:15pm Years 7 to 12 - 8:25am-3:40pm	Pre School - 9:00am-2:45pm K to Year 2 - 8:45am-3:00pm Years 3 to 4 - 8:30am-3:00pm Years 5 to 6 - 8:30am-3:15pm Years 7 to 9 - 8:15am-3:30pm Years 10 to 12 - 8:15am-3:40pm	Continue to stagger the student start and finish times for the different year groups as set out in the post Covid safe measures 2021.
Item 2. Banning of peak period right turn egress from Jubilee car park	Sign controlled right turn ban introduced for vehicles turning out of Jubilee car park in the morning (8:00am to 9:00am) and afternoon (2:30pm to 5:30pm) peak periods.	Peak period right turn ban retained. Staff member/traffic marshal introduced to supervise and manage vehicles turning out of Jubilee car park at peak times.	Maintain peak period right turn ban and traffic marshal to manage vehicles turning out of Jubilee car park as set out in the post Covid safe measures 2021.
Item 3. Temporary student drop-off zone on Old Canterbury Road		Identification of a temporary informal drop-off zone on the northern side of Old Canterbury Road (either side of Prospect Road).	The temporary informal student drop-off zone on the northern side of Old Canterbury Road was modified to remove the section east of Prospect Road. The modified informal student dropoff zone will be located west of Prospect Road, adjacent to Yeo Park, as set out in CBRK letters dated 10 June and 11 July 2022. The temporary zone will be used during the morning student dropoff period during construction of the approved works.

Item 4.			
Student set-down and pick-	Supervise and manage student set-	No change to supervision and	Continue to management of
up arrangements within the	down and pick-up operations	management of student set-down	student set-down and pick-up
Jubilee car park	within the Jubilee car park, during	and pick-up operations within the	operations within the car park
	the morning and afternoon peak	Jubilee car park. Vehicles continue	during peak periods, as set out in
	periods. Vehicles circulate through	to circulate through the car park in a	CBRK report January 2022,
	the car park in a single aisle around	single aisle.	including:
	the perimeter of the car park.		provide a second circulation
			aisle, separating different year
			groups and increasing available
			queuing distances within the
			car park;
			<ul> <li>modify car parking arrangements to better</li> </ul>
			provide for circulating vehicles;
			• introduce traffic marshals
			within the car park circulation
			aisles to manage and direct
			traffic circulation;
			provide appropriate signage
			and line marking within the car
			park to direct parents/carers
			to the appropriate set-down
			and pick-up location;

Item 5.			
School bus services	The school operates a bus network	No change to the operation of the	The school will expand the private
	(11 private bus services) to	private bus services.	bus network to cater for student
	encourage students to travel by		areas currently not serviced by
	public transport and to meet the		the existing I I private bus
	needs of the school.		services. The school will also
			encourage more students to use
			these services to reduce the
			number of vehicles setting down
			and picking up students at the
			school.

as Trustee for C & B Unit Trust ABN 27 623 918 759

Our Ref: TR\I I 949\hs

II April 2022

Transport Planning
Traffic Studies
Parking Studies

Trinity Grammar School

**Attention: Timothy Bowden** 

Email: TBowden@trinity.nsw.edu.au

Dear Sir,

# RE: TRINITY GRAMMAR SCHOOL, SUMMER HILL RESPONSE TO MATTERS RAISED BY DPE AND PUBLIC SUBMISSIONS

1. As requested, we have reviewed the traffic and parking matters raised by the Department of Planning and Environment (DPE) with regards to SSD-10371-Mod-1. We have also reviewed the traffic matters raised in submissions. Our responses to these matters are set out below.

#### Matters Raised by DPE

#### Conditions requested to be modified

a) The Department notes that the modification application seeks approval to modify condition B7 of the original development consent. However, Section 2.2 of the submitted Modification report does not correctly identify the proposed modifications to condition B7. In particular, B7(b)(v) and B7(c) have neither been included nor identified to be deleted. You are requested to identify whether the above components of the condition are proposed to be retained or deleted.

#### Response

2. This matter will be addressed by others.

#### Temporary drop-off/pick-up on Old Canterbury Road

a) You are requested to identify the temporary drop-off/pick-up (DOPU) zone on Old Canterbury Road in a scaled site plan along with identification of existing driveway crossings, existing street signs including bus zones and no stopping zones. You are also requested to include information on the length of the

Suite 1801/Tower A, Zenith Centre, 821 Pacific Highway, Chatswood NSW 2067 P.O. Box 5186 West Chatswood NSW 1515 Tel: (02) 9411 2411 Directors - Geoff Budd - Stan Kafes - Tim Rogers - Joshua Hollis ACN 002 334 296

EMAIL: cbrk@cbrk.com.au

DOPU zone and the number of cars that can be accommodated in this zone during peak times.

b) You are requested to demonstrate how students would safely access the school site from the temporary DOPU zone on Old Canterbury Road

#### Response

- 3. Mod I proposes a temporary drop off zone in the morning on Old Canterbury Road during construction. No student pick up is proposed from this location. Figure I shows the location of the drop off zone (west of Prospect Road and west of the existing bus stop on Old Canterbury Road). It is approximately 80 metres long and has capacity to accommodate at least 10 cars.
- 4. The proposed temporary drop off zone is located within the northern kerbside lane of Old Canterbury Road, adjacent to Yeo Park. It will not impact on any Council/private land and will not affect any existing "No Stopping" zones, parking zones, driveways or clearways along Old Canterbury Road.
- 5. The drop off zone located east of Prospect Road has been removed. Observations during peak periods found that this zone was not being used by parents/carers to drop off students at the school. The zone was located adjacent to existing residential properties with driveways accessing off-street parking for the various residential dwellings. The kerbside lane adjacent to these properties was also observed to be used by some residents for on-street parking. As a result, the temporary student drop off zone located to the east of Prospect Road has been removed from the plan.
- 6. Figure I shows pedestrian access from the drop off zone to the school, via the use of existing footpaths. This path is along the northern side of Old Canterbury Road and the western side of Prospect Road.

#### Prohibiting right turn out of Jubilee car park

a) You are requested to provide further information on the physical infrastructure, signage or traffic controlling staff, proposed to be in place to prohibit the right turn exit from the Jubilee car park.

#### Response

- 7. The following measures are in place to prohibit right turns out of the Jubilee car park:
  - sign indicating left turn only (between 8am to 9am and 3pm to 5pm)
  - line marking on the exit lane indicating left turn only; and

• a traffic marshal during the morning drop off and afternoon pick up periods directing traffic to turn left from the car park.

#### Car parking and interim traffic management plan

a) SSD-10371 approved a total of 324 car parking spaces on site, plus an additional 28 DOPU spaces. The Traffic Report submitted with the modification application prepared by Colston Budd Rogers & Kafes has not identified if there are any proposed changes to the approved car parking numbers on site. Further information regarding this matter is required

#### Response

8. Mod-I makes no change to the number of parking spaces approved as part of SSD-10371.

Matters Raised in Submissions

9. Our responses to the traffic matters raised in submissions are set out in Table I below.

Table I: Responses to Matters Raised in Public Submissions		
Matters Raised	Response	
Traffic		
Traffic report was completed when Year 12	The Mod-I traffic report relied on traffic	
was not in attendance. Request for a newer	data that included Year 12 in attendance.	
traffic report to be completed.		
Concerns that staggered timing is not		
effective.	separation of student drop off and pick to	
	reduce the number of vehicles present at	
	the school at any one time.	
Object to bus waiting area west of Prospect	Mod I proposes no change to buses waiting	
Road.	on Old Canterbury Road to access the bus	
	stops.	
Parents ignore the no right turn out of the	All vehicles exiting the school are required	
Jubilee car park.	to turn left onto Victoria Street between	
	8.00am-9.00am and 3.00pm-5.30pm.	
Queuing along Victoria Street impedes	The modified application will not affect	
access to Yeo Park.	access to Yeo Park.	
The increase in numbers as a result of Mod	The traffic report was intended to provide	
I and use of ancillary facilities is not	appropriate interim traffic measure to cater	
reflected in the traffic report.	for the existing school population during	
	construction of the approved development.	
Traffic report makes no mention of the	Impacts of construction activity are being	
impact of industrial machinery and vehicles.	addressed in the Construction Traffic	
	Management Plan (CTMP) being prepared	
	by others.	

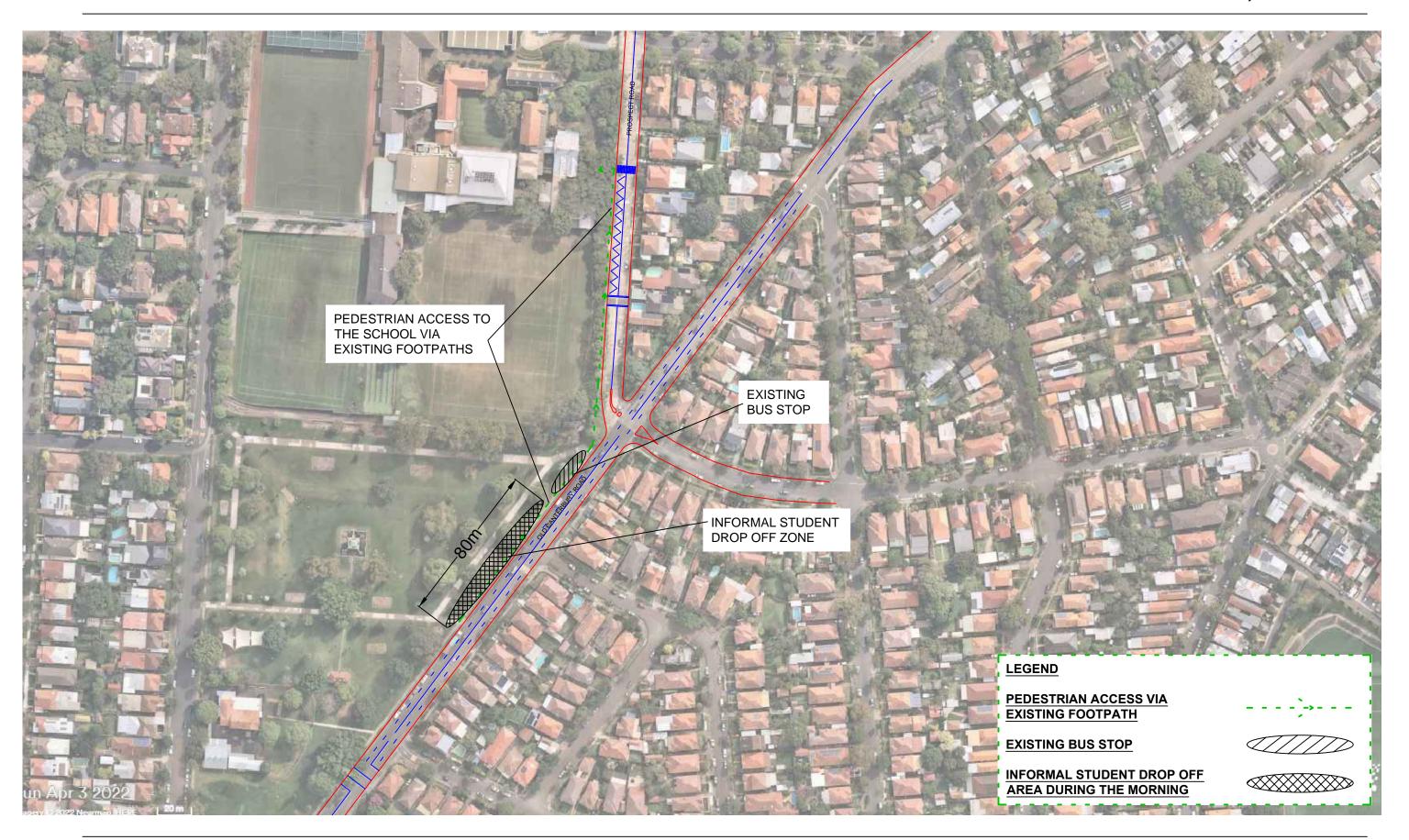
Current Student Number Limit Exceeded	
The schools current limit on the number of	This matter is being addressed by others.
students enrolled is not being followed. The	
public is concerned that with the increase in	
students formally allowed to attend, the	
school will continue to enrol students above	
the outlines limit.	
Parking	
Objections to on-street parking.	Mod I proposes no changes to on-street
	parking.
Cars parking in "No Stopping" zones	It is illegal for cars to park within "No
obscure sight lines.	Stopping" zones.
Parking during inter-school events on	Mod I proposes no changes to these events.
weekends and evenings hosted by Trinity	
Grammar School is a burden on residential	
amenity.	
Drop-Off/Pick-Up (DOPU) zone	
The proposed temporary DOPU zone is a	A temporary informal drop off zone in the
bus stop and front of people's properties	morning is proposed on Old Canterbury
(Old Canterbury Road). A traffic report on	Road, west of Prospect Road. It is located
this proposed DOPU and/or an alternative	west of the existing bus stop and with no
DOPU is requested	frontage to houses
Safety	
Crossing from the front gate at Prospect	A pedestrian crossing is currently located on
Road and Hurlstone Avenue is dangerous.	Prospect Road, in front of the main access
Road narrowing of Hurlstone Avenue	gate to the school.
intersection narrowing is requested.	

10. We trust the above provides the information you require. Finally, if you should have any queries, please do not hesitate to contact us.

Yours faithfully,

COLSTON BUDD ROGERS & KAFES PTY LTD

T Rogers Director



Temporary Informal Student Drop-off zone

as Trustee for C & B Unit Trust ABN 27 623 918 759

Our Ref: SK\11949\sk

10 June 2022

Transport Planning
Traffic Studies
Parking Studies

Trinity Grammar School

**Attention: Timothy Bowden** 

Email: TBowden@trinity.nsw.edu.au

Dear Sir,

# RE: TRINITY GRAMMAR SCHOOL, SUMMER HILL RESPONSE TO FURTHER MATTERS RAISED BY DPE AND PUBLIC SUBMISSIONS

- I. As requested, we are writing to respond to further traffic and parking matters raised by the Department of Planning and Environment (DPE) and in submissions received, with regards to SSD-10371-Mod-1.
- 2. The email from DPE dated 27 May 2022 includes a number of traffic and parking matters. These matters, and our responses, are set out below.

#### Matter Raised

• The markings to be annotated on Figure 1 referred to Prospect Road as these potentially represent additional pedestrian crossings, so should be identified clearly. In addition, the new legend covers the scale bar, please amend.

#### Response

3. Figure I has been updated to include the required information. The legend has been relocated and a bar scale included. We note that there is no new line marking proposed for Old Canterbury Road and Prospect Road, and no additional pedestrian crossings on Prospect Road are required. The line marking in Old Canterbury Road and Prospect Road, shown on Figure I, is existing line marking on these roads.

Suite 1801/Tower A, Zenith Centre, 821 Pacific Highway, Chatswood NSW 2067 P.O. Box 5186 West Chatswood NSW 1515 Tel: (02) 9411 2411

Directors - Geoff Budd - Stan Kafes - Tim Rogers - Joshua Hollis ACN 002 334 296

EMAIL: cbrk@cbrk.com.au

#### 4. Figure 1 identifies the following:

- the location of the temporary informal student drop-off zone on Old Canterbury Road, adjacent to Yeo Park;
- the informal student drop-off zone to be located to the south of the existing bus stop on Old Canterbury Road;
- students to access the school from the drop-off zone via the existing footpaths on Old Canterbury Road and Prospect Road;
- no change is required to existing line marking in Old Canterbury Road or Prospect Road, as a result of the provision of the temporary informal student drop-off zone.

#### Matter Raised

- Further responses/consideration are required in relation to public submissions, as the following matters have not been addressed:
  - the mitigation measures of staggered start times/no right turn from Jubilee were in place in 2019;
  - o sight lines are obscured from Holwood Avenue;
  - o travel modes and traffic counts should be undertaken.

#### Response

- 5. The mitigation measures of staggering the start and finishing times of the different year groups have been increased and student drop-off/pick-up zones within the school grounds have been separated. These mitigation measures have been undertaken to better manage the student drop-off/pick-up operations, and to reduce the number of vehicles present at the school at any one time.
- 6. With regards to the No Right Turn from Jubilee, a traffic marshal has been introduced during the morning and afternoon peak periods.
- 7. With regards to sight lines at the intersection of Victoria Street and Holwood Avenue, Mod I proposes no change to traffic arrangements on the surrounding road network.
- 8. With regards to traffic counts, Mod I adopted the traffic survey information undertaken for SSD 10371 in 2019. Mod I identifies appropriate interim traffic measures to cater for the existing school population during construction of the approved works.

#### Matter Raised

 Details how the interaction between buses waiting along Old Canterbury Road and the proposed drop-off location has been considered and can be accommodated without conflict.

#### Response

- 9. Mod I proposes a temporary informal student drop-off zone in the morning on Old Canterbury Road during construction of the approved works. No pick-up is proposed from this location during the afternoon period. Buses do not wait along Old Canterbury Road during the during the morning drop-off period. Buses only use Old Canterbury Road as a waiting area during the afternoon period. As a result, there will be no conflict between buses and vehicles dropping off students during the morning period.
  - The Traffic Report Jan 2022 and Traffic Response letter 11 April 2022 refer to observations occurring which determine that delays and queuing have been reduced (paragraphs 2.10, 2.19, 2.20 of the Traffic Report Jan 2022, and point 5 of the Traffic Response letter). Provide details of when and where these observations occurred and what method of observation was utilised. It is also requested that the data to support these statements be provided.

#### Response

- 10. Observation of traffic conditions were undertaken at the school in October and November 2021 and in April 2022. A survey log of the 4 April 2022 observations is attached to this letter. The observations undertaken on 4 April 2022 were consistent with our observations undertaken in October and November 2021.
  - Provide the total spaces lost as part of the eastern drop-off zone being removed.
     The traffic report submitted with the modification application stated the Covid safe measures implemented in 2021 improved operations, which included both drop off zones (pictured below). Provide details of what recent study/observation was undertaken to determine its removal would result in no increases to queuing, confirming that the western drop-off zone on Old Canterbury Road can alone maintain the reduced queuing.
- II. Mod I makes no change to the final number of parking spaces approved as part of SSD-10371. Mod I will however require the temporary removal of two parking spaces associated with the interim traffic measures during construction, as shown on Figure 2. These spaces are required to be temporarily removed

to improve traffic circulation within the Oval car park, during the period of construction. On completion of construction of the approved works, these spaces will be reinstated.

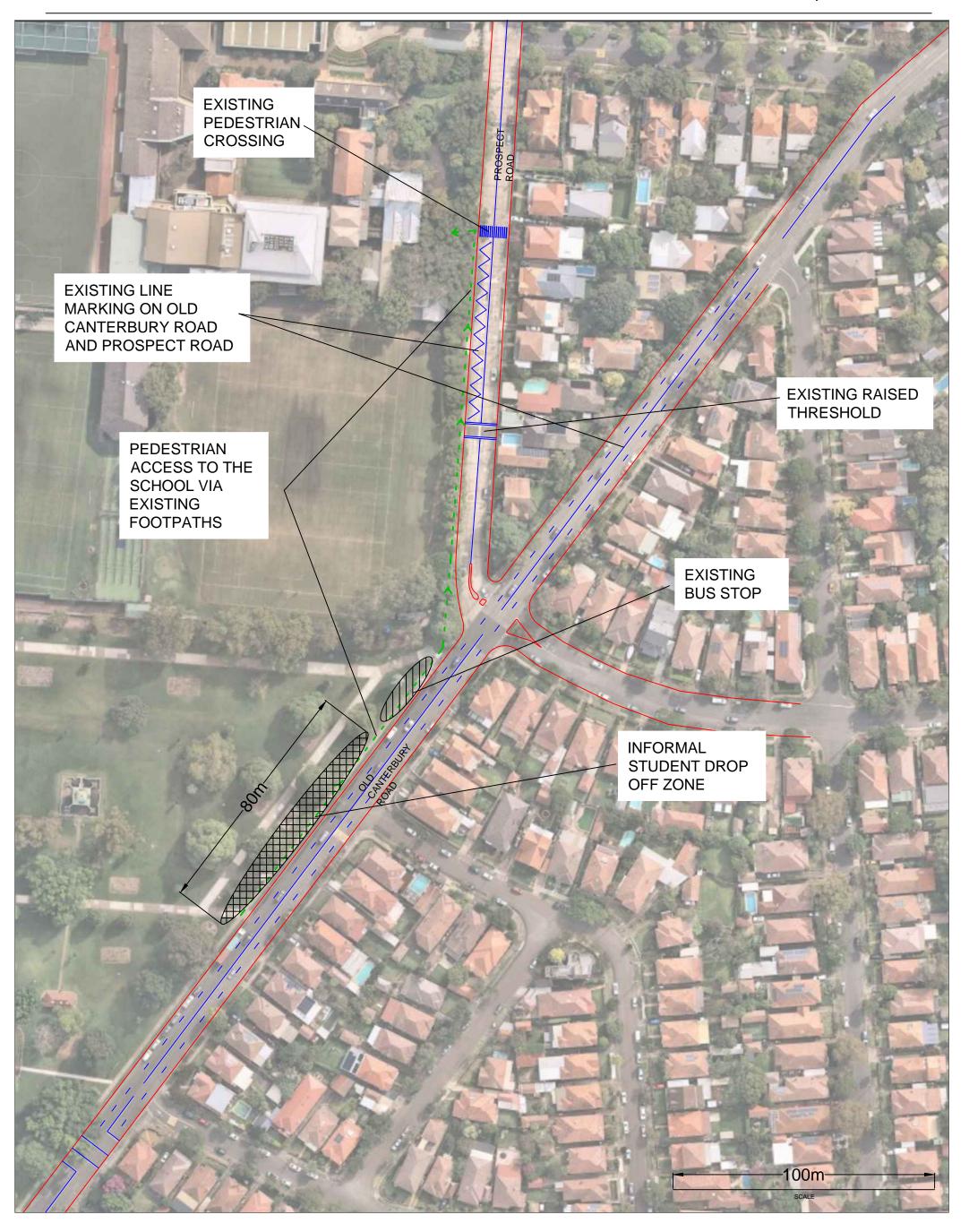
12. We trust the above provides the information you require. Finally, if you should have any queries, please do not hesitate to contact us.

Yours faithfully,

COLSTON BUDD ROGERS & KAFES PTY LTD

Stan Kaps

S Kafes Director



as Trustee for C & B Unit Trust ABN 27 623 918 759

Our Ref: SK\11949\sk

I I July 2022

Transport Planning
Traffic Studies
Parking Studies

Trinity Grammar School

**Attention: Timothy Bowden** 

Email: TBowden@trinity.nsw.edu.au

Dear Sir,

# RE: TRINITY GRAMMAR SCHOOL, SUMMER HILL RESPONSE TO FURTHER MATTERS RAISED BY DPE AND PUBLIC SUBMISSIONS

- I. As requested, we are writing to provide further clarification to traffic and parking matters raised by the Department of Planning and Environment (DPE) with regards to SSD-10371-Mod-1. We have previously prepared a report reviewing appropriate interim traffic measures for the school (dated January 2022) and subsequent responses to previous matters raised by DPE and in submissions received (dated 11 April 2022 and 10 June 2022).
- 2. The email from DPE dated 16 June 2022 requested further clarification to traffic and parking matters. These matters, and our responses, are set out below.

#### Matter Raised

 Observation were undertaken in the afternoon period along Victoria Street only, there is no record of the morning peak observations and therefore no evidence to support the removal of the eastern side of the Old Canterbury Road drop-off zone as discussed during the meeting held on 2 June 2022.

#### Response

3. In order to address this matter, parking surveys were carried out on the northern side of Old Canterbury Road between Prospect Road and Hurlstone Avenue (referred to above as eastern side of Old Canterbury Road drop-off

Suite 1801/Tower A, Zenith Centre, 821 Pacific Highway, Chatswood NSW 2067 P.O. Box 5186 West Chatswood NSW 1515 Tel: (02) 9411 2411 Directors - Geoff Budd - Stan Kafes - Tim Rogers - Joshua Hollis ACN 002 334 296

EMAIL: cbrk@cbrk.com.au

zone) on 22 and 23 June 2022 during the morning and afternoon peak periods. The results of these surveys are shown in Attachment A.

- 4. It can be seen from the parking surveys that no vehicles (parent/carers) were observed to drop-off or pick-up students during the morning and afternoon periods within this section of Old Canterbury Road (between Prospect Road and Hurlstone Avenue). These results are consistent with our observations undertaken in October and November 2021, and April 2022.
- 5. The temporary student drop-off zone on Old Canterbury Road, between Prospect Road and Hurlstone Avenue, has therefore been removed from the interim traffic management plan.

#### **Matter Raised**

• Observation determined that delays and queuing had reduced, how can this statement be made when only one street was observed and in the afternoon;

#### Response

- 6. Observations of peak period traffic conditions were undertaken at the school in October and November 2021 and in April 2022. Additional traffic surveys were carried out on 22 and 23 June 2022.
- 7. The June 2022 surveys observed traffic conditions at the Victoria Street access driveway to the Jubilee car park and student drop-off and pick-up arrangements on Old Canterbury Road. The results of the surveys are shown in Attachment A.
- 8. The survey results found that traffic conditions, due to the student drop-off and pick-up operations, have improved following the introduction of the interim traffic management measure implemented at the school, compared to those reported in 2019.

#### Matter Raised

 Point 11 does not respond to the question raised, although addressing a matter raised in the meeting on 2 June 2022 and clarifying the temporary removal of two parking spaces, the queries, raised in regards to the drop-off zone are to be addressed.

#### Response

- 9. With regards to the number spaces lost as a result of the removal of the eastern side of Old Canterbury Road drop-off zone, we note that this was intended to be a temporary informal drop-off zone, to only be used during the morning peak period during construction. It was intended that vehicles would use the available publicly accessible kerbside space within this zone to drop-off students during the morning.
- 10. No formal signage, line marking or the provision of dedicated drop-off bays was proposed within the zone. Therefore, the removal of this zone from the interim traffic management plan will not result in the loss of parking spaces.
- II. With regards to queuing, as discussed in paragraph 4 above, the parking surveys in Attachment A indicated that no vehicles (parent/carers) were observed to drop-off or pick-up students during peak periods within this zone. As a result, the removal of this zone from the interim traffic management plan will not result in an increase in queuing.

#### Matter Raised

 Confirm which traffic survey data was relied upon and that it is the worst case scenario, considering the Transport and Accessibility dated 28/02/2022 states surveys were conducted in February 2020 (rather than 2019) and updated traffic surveys were provided with the RtS (6 November 2020) and SRtS (2 June 2021) as part of SSD-10371.

#### Response

- 12. The traffic document (Trinity Grammar School Summer Hill Campus Report Reviewing Appropriate Interim Traffic Measures) adopted the traffic and parking survey data undertaken by TTM Consulting in July 2019, as set out in the Response to Submissions II Traffic Items, dated 19 January 2021, prepared by Street Level Strategies.
- 13. The July 2019 traffic and parking surveys recorded the number of vehicles entering and exiting the school car park and the number of vehicles parked in the car park over the day (covering the morning and afternoon peak periods). The surveys found that the AM peak for the car park was 7.45am-8.45am (some 227 vehicles parked) and the PM peak was 3.00pm-4.00pm (some 236 vehicles parked).

14. We trust the above provides the information you require. Finally, if you should have any queries, please do not hesitate to contact us.

Yours faithfully,

COLSTON BUDD ROGERS & KAFES PTY LTD

S Kafes

Director

ATTACHMENT A

Location: Old Canterbury Road, between Prospect Road and Hurlstone

Avenue

Survey: Number of vehicles parked on the northern side of Old

Canterbury Road

Date: 22 June 2022 Surveyor: Stan Kafes

Period: Afternoon Period

Weather: Fine

Time	Number of Vehicles Parked on the
	Northern Side of OCR/Observations
1:45-2:00pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
2:00-2:15pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
2:15-2:30pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
2:30-2:45pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
2:45-3:00pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
3:00-3:15pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
3:15-3:30pm	- 7 cars parked;
	- no school vehicles parked associated with set-down pick-up;
3:00-3:45pm	- I resident vehicle arrived and parked on-street;
	- 8 cars parked;
	- no school vehicles parked associated with set-down pick-up;
3:45-4:00pm	- 8 cars parked;
	- no school vehicles parked associated with set-down pick-up;
4:00-4:15pm	- 8 cars parked;
	- no school vehicles parked associated with set-down pick-up.

#### **NOTES**

 No school vehicles were observed to set-down or pick-up students during the afternoon period on the northern side of Old Canterbury Road between Prospect Road and Hurlstone Avenue.

Location: Old Canterbury Road, between Prospect Road and Hurlstone

Avenue

Survey: Number of vehicles parked on the northern side of Old

Canterbury Road

Date: 23 June 2022 Surveyor: Stan Kafes Period: Morning Period

Weather: Fine

Time	Number of Vehicles Parked on the
	Norther Side of OCR/Observations
7:30-7:45pm	- 6 cars parked;
	- no school vehicles parked associated with set-down/pick-up;
7:45-8:00pm	- I vehicle arrived and parked on-street;
	- 7 cars parked;
	- no school vehicles parked associated with set-down/pick-up;
8:00-8:15pm	- 3 vehicles arrived and parked on-street;
	- 10 cars parked;
	- no school vehicles parked associated with set-down/pick-up;
8:15-8:30pm	- 10 cars parked;
	- no school vehicles parked associated with set-down/pick-up;
8:30-8:45pm	- I vehicles departs;
	- 9 cars parked;
	- no school vehicles parked associated with set-down/pick-up;
8:45-9:00pm	- 9 cars parked;
	- no school vehicles parked associated with set-down/pick-up;
9:00-9:15pm	- 9 cars parked;
	<ul> <li>no school vehicles parked associated with set-down/pick-up;</li> </ul>
9:15-9:30pm	- 9 cars parked;
	- no school vehicles parked associated with set-down/pick-up.

#### **NOTES**

• No school vehicles were observed to set-down or pick-up students during the morning period on the northern side of Old Canterbury Road between Prospect Road and Hurlstone Avenue.

Location: Trinity Grammar School, Victoria Street access driveway

Date: 22 June 2022 Surveyor: Harjit Singh

Period: Afternoon Period

Weather: Fine

Time	Observations
2:50-3:00pm	- student pick-up commenced at 2:50pm;
	- no traffic marshal at Victoria Street driveway;
	- no traffic queues in Victoria Street;
	- majority of exiting vehicles turned left out;
	- majority of entering vehicles turned left in;
3:00-3:10pm	- traffic marshal in attendance;
	- no traffic queues in Victoria Street;
	- traffic marshal directing all existing vehicles to turn left out;
3:10-3:20pm	- traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- traffic marshal directing all exiting vehicles to turn left out;
	- one bus arrives in Victoria Street at 3:18pm;
	- another bus arrives in Victoria at 3:19pm;
3:20-3:30pm	- traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- traffic marshal directing all exiting vehicles to turn left out;
	- traffic marshal managing entering traffic and pedestrians
	crossing the driveway;
	- two buses in Victoria Street leave;
	- one bus arrives in Victoria Street;
3:30-3:40pm	- traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- traffic marshal directing all exiting vehicles to turn left out;
	- traffic marshal managing entering traffic and pedestrians
	crossing the driveway;
	- one bus in Victoria Street leaves;
3:40-3:50pm	- traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- traffic marshal directing all exiting vehicles to turn left out;
	- no bus in Victoria Street;

3:50-4:00pm	- traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- traffic marshal directing all exiting vehicles to turn left out;
	- traffic marshal managing entering traffic and pedestrians
	crossing the driveway;
	- one bus arrives in Victoria Street at 3:52pm;
	- another bus arrives in Victoria Street at 3:57pm;
4:00-4:10pm	- no traffic marshal;
	- no traffic queue in Victoria Street;
	- the vast majority of students have been picked up;
	- minimal school traffic accessing the site;
	- two buses in Victoria Street leave;
4:10-4:20pm	- no traffic marshal;
	- no traffic queue in Victoria Street;
	- minimal school traffic accessing the site;

Location: Trinity Grammar School, Victoria Street access driveway

Date: 23 June 2022
Surveyor: Harjit Singh
Period: Morning Period

Weather: Fine

Time	Observations
7:45-8:00am	- student drop-off commenced;
	- no traffic marshal at Victoria Street driveway;
	- no traffic queues in Victoria Street;
	- majority of exiting vehicles turned right out;
	- entering traffic split left and right in;
8:00-8:15am	- no traffic marshal in attendance;
	- traffic queue in Victoria Street for a short period time;
	- maximum queue of eight vehicles for some 3 to 4 minutes
	(left turn into the school);
	- maximum queue of three vehicles for right turn into the
	school;
	- majority of vehicles turn left out;
	- one bus in Victoria Street;
8:15-8:30am	- no traffic marshal in attendance;
	- short queue of one to two vehicles in Victoria Street. Queue
	cleared quickly;
	- majority of vehicles turn left out;
	- two buses in Victoria Street;
8:30-8:45am	- no traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- majority of vehicles turned left out;
- 47 - 22	- one bus in Victoria Street;
8:45-9:00am	- no traffic marshal in attendance;
	- no traffic queue in Victoria Street;
	- majority of vehicles turned left out;
0.00.015	- no buses in Victoria Street;
9:00-9:15am	- student drop-off completed at 9:00am;
	- minimal traffic flows in Victoria Street associated with the
	school after 9:00am.