28 July 2021

Tina Tang Jattca Suite 101, Level 1 343 George Street Sydney NSW 2000

Dear Tina

SSD10421 – Proposed Weigall Sports Complex, Sydney Grammar School – Request for Additional information

We have prepared this letter to address comments relating to parking and traffic engineering received from the Department of Planning, Industry and Environment (DPIE) in relation to the subject project.

The comments received are provided in the following correspondence:

Department of Planning Industry & Environment – Letter Dated 15 July 2021

DPIE Comment

1. Traffic Impact Assessment

It is not clear in the Traffic Impact Assessment (TIA) whether the existing 28 vehicle trips (Thursday) is inclusive of trips associated with the overall use of the Weigall sports grounds or just relating to the site (i.e. cricket nets, tennis courts, basketball courts).

Response

The 28 trips on Thursday relate to the currently scheduled uses within the Weigall sports grounds during the summer season, being cricket and tennis. Based on the usage schedule provided by the Sydney Gramma School (SGS), it is estimated that of the 28 existing trips, 6 are generated by tennis and 22 by cricket.

Tennis will be displaced – the lessons are proposed to be relocated to an external location. Cricket will continue being offered within the Weigall sports grounds.

To provide a robust assessment, when preparing the proposed future traffic model, none of the existing trips associated with the Weigall sports grounds were deducted from the overall existing trips recorded during the traffic surveys; Therefore, they are included within the proposed modelling.

DPIE Comment

Additionally, how many trips are generated on the weekend associated with the use of Weigall sports grounds ...

Response

The current and future number of attendees to the Weigall sports grounds is presented in Figure 1, which is an excerpt from the usage schedule provided by SGS. It is proposed that in the future, tennis will be displaced – the lessons are proposed to be relocated to an external location. Fencing will continue being offered within the proposed Weigall Sports Complex.

Suite 502, 1 James Place North Sydney NSW 2060 info@ptcconsultants.co t + 61 2 8920 0800 ptcconsultants.co parking; traffic; civil design; wayfinding; **ptc.**

ptc.

Sport		Current Utilisation Profile - WPF											Proposed Utilisation Profile - WPF									
	Event	Event Profile							Attendance Profile / session				Event Profile						Attendance Profile / session			
		Current Venue	Events / year		Duration	Sessions /	No. of Matches / Session	Session duration (mins)	Participant s / Session	Officials - Staff / Session	Spectators / Session	Total / Session	Events / year	Event start - end	Duration	No. of Sessions per Event	Session duration (mins)	Participant	Officials - Staff / Session	Spectators / Session	Spectators / Session	
Fencing (Beginners)		Weigall Pavilion	14	8:00 AM - 10:00 AM	120	1	n/a	120	10	2	0	12	Moving to WSC - see above									
Cricket Welgall 1	Comp	WPF	14	10:00 AM - 5:00 PM	420	1	1	420	22	6	30	58	14	10:00 AM - 5:00 PM	420	1	420	22	6	30	58	
Cricket Welgall 2 and 4	Comp	WPF	14	9:00 AM 5:00 PM	480	2	2	240	48	12	60	120	14	9:00 AM 5:00 PM	480	2	240	48	12	60	120	
Tennis	Comp	WPF	14	8:00 AM - 6:00 PM	600	5	4	120	60	5	15	80	Not occurring at WPF									

Figure 1 - Current and future number of attendees to the remainder of the Weigall area (without the proposed sports complex)

DPIE Comment

... how pick-up/drop-off and parking is currently managed for the use of the grounds ...

<u>Response</u>

Currently, parking and pick-up and drop-off occur within the Little Weigall car park and along the kerbside of Nield Avenue, Lawson Street and Alma Street, as indicated by the pink highlighted areas in the below figure.



Figure 2 - Current location of pick-up and drop-off

DPIE Comment

... and whether the weekend use of the Weigall sports grounds would have a spill-over effect to the proposal (i.e. additional use of proposed parking and pick-up/drop-off).

Response

The proposed Weigall Sports Complex is expected to generate its maximum parking demand on 14 event Saturdays during summer only. On those days, the car park has been designed to accommodate the car parking requirements of all players and visitors associated with the sports complex, whereas players and visitors associated with cricket on the Weigall sports grounds will continue parking and picking-up / dropping-off within Little Weigall and along the surrounding roads. On these 14 peak event days, there would generally be no change to the existing demand for on-street parking; In fact, due to the displacement of tennis, the on-street parking demand generated by the Weigall sports grounds is expected to be reduced.

On any other day in the year, the proposed car park is anticipated to have a spare capacity, meaning that vehicles associated with cricket will be able to utilise it, thus reducing the demand for on-street parking.

The proposed pick-up and drop-off facility off Nield Avenue has a capacity of 6 vehicles. It is anticipated that during the Saturday events, the proposed sports complex will generate a demand of up to 4 vehicles. The spare capacity can be utilised by vehicles associated with cricket, thus reducing the pick-up and drop-off currently occurring on the surrounding roads.

We trust that this response assists with the assessment of the project and if any further clarification be required, please do not hesitate to contact me.

Yours faithfully

R. Botsen

Kasia Balsam Team Leader

Document Control: Prepared by KB on 28 July 2021. Reviewed by AM on 28 July 2021.