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Traffic Control Plans



TCP 01 : Stage 1	Site Access Vehicle and Pedestrian Control	Date:	10.02.2021
Project:	Darlington Public Scool	Prepared By:	Justin Pindar
Project Number:	20.358	Approved By:	Justin Pindar (0052259136)
Client:	AW Edwards	Signature:	gt. Pek





TCP 02 : Stage 1 G	Golden Grove Street Work Zone Vehicle Control	Date:	10.02.2021
Project: Darlington Public Scool		Prepared By:	Justin Pindar
Project Number:	20.358	Approved By:	Justin Pindar (0052259136)
Client:	AW Edwards	Signature:	J.A. Pak





TCP 03 : S	tage 1 Temporary Footpath Closure	Date:	10.02.2021
Project:	Darlington Public Scool	Prepared By:	Justin Pindar
Project Number:	20.358	Approved By:	Justin Pindar (0052259136)
Client:	AW Edwards	Signature:	ght lak





TCP 04 : Stage 2	Site Access Vehicle and Pedestrian Control	Date:	10.02.2021
Project: Darlington Public Scool		Prepared By:	Justin Pindar
Project Number:	20.358	Approved By:	Justin Pindar (0052259136)
Client:	AW Edwards	Signature:	got list





TCP 05 : -	- Stage 2 Work Zone Vehicle Control	Date:	10.02.2021
Project:	Darlington Public Scool	Prepared By:	Justin Pindar
Project Number:	20.358	Approved By:	Justin Pindar (0052259136)
Client:	AW Edwards	Signature:	ght last

## TRAFFIC & TRANSPORT PLANNERS

Suite 2.08 50 Holt Street Surry Hills NSW 2010





TCP 06 : S	stage 2 Temporary Footpath Closure	Date:	10.02.2021
Project:	Darlington Public Scool	Prepared By:	Justin Pindar
Project Number:	20.358	Approved By:	Justin Pindar (0052259136)
Client:	AW Edwards	Signature:	got. Pak

# TRAFFIC & TRANSPORT PLANNERS

Suite 2.08 50 Holt Street Surry Hills NSW 2010



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Curriculum Vitae



# JUSTIN PINDAR TRAFFIC ENGINEER



#### **Qualifications and Associations**

- Graduate Diploma (Traffic & Transport) Dep Civil Engineering Monash University
- RMS Prepare a Work Zone Traffic Management Plan
- SIDRA Intersection Modelling

#### **Areas of Expertise**

Justin is a traffic engineer who joined TRAFFIX in 2015 and has experience in areas related to the preparation of traffic impact assessments, planning proposals, green travel plans, construction traffic management plans (CTMPs) and internal traffic management plans.

Justin is proficient in the analysis of traffic generation, trip distribution and traffic modelling using SIDRA Intersection. He has extensive knowledge of Australian Standards, Austroads Guidelines and Roads and Maritime Services requirements.

### **Relevant Experience**

#### Residential Development (The Island), Castle Hill

Preparation of a Traffic Impact Assessment report in support of a residential development containing 295 residential apartments.

This study involved design review of circulation, parking areas and all loading facilities for commercial vehicles, as well as the analysis of parking requirements according to Council and state government requirements. In addition, network distributions and SIDRA intersection modelling was undertaken for three intersections in the locality for light and heavy vehicles.

#### Chatswood Golf Club, Chatswood

Involvement in the production of a Traffic Impact Assessment report with a focus on swept path analysis and SIDRA intersection modelling for both light and commercial vehicles.

This traffic study was primarily aimed at 3 key intersections, in particular their performance and condition. The model was developed to assess the impacts of the proposed expansion containing alterations and addition to proposed independent living units.

#### Planning Proposal, Wests Leagues Club, Leumeah

Preparation of a Traffic Impact Assessment report in support of a Planning Proposal pertaining to a mixed-use development containing independent Living units, retail, club and community use facilities within the Leumeah Precinct.

A trip distribution analysis of key signalised intersections at major arterial roads within the vicinity of the site under existing and future development scenarios was undertaken.

# Construction Traffic Management Plan, ABC Building - Ultimo

Preparation of a CTMP for alterations and additions to the ABC building in Ultimo.

This study involved the preparation of truck routes, Traffic Control Plans (TCPs) and design reviews for construction vehicle access to and from the subject site, as well as associated key intersections in the locality.

## **HPAA Traffic Study, North Sydney Council**

Preparation of a traffic study in support of the implementation of High Pedestrian Activity Area (HPAA) zoning in relation to three study areas within North Sydney Council.

This study involved an extensive traffic engineering review of existing road, cycle and pedestrian infrastructure within the study areas and the provision of a report outlining LATM treatments and recommendations to implement 40km/h HPAA zoning based on findings and industry best practice.



APPENDIX H	
APPENDIX H  TfNSW and Council Consultation	



## **Post Approval – Consultation**

Consultation needs to be meaningful, done with courtesy and respect and be well documented. These are people/ organisations that we need to be building meaningful relationships with.

Conditions of all consent can require consultation with a range of stakeholders. Consultation in the post approval world needs to be well documented to satisfy the condition requirements.

Examples include Council, service providers (eg. Electricity gas etc.), consult with local bus provider and TfNSW.

Read each condition carefully, any reference to consult triggers consultation.

Typically on State Significant Development, there will be a specific consultation condition as to how this piece can be appropriately addressed.

#### Consultation is not:

- A token gesture
- Done at the end of the piece of work,
- An email to the relevant stakeholder with no response;
- A meeting with the stakeholder with no meeting minutes.

#### Consultation is:

- Meaningful
- Done prior to the requirement,
- Captures an outcome,
- Identifies matters resolved,
- Identifies matters unresolved,
- Any disagreements are disclosed; and
- How we are going to address unresolved matters?

How to capture all the relevant details on consultation requirements? Any consultation requirement in a condition is required to be accompanied with the following table:



## **Post Approval Consultation Record**

Identified Party to Consult:	TfNSW
Consultation type:	Email Conversation
When is consultation required?	Prior to commencement
Why	B13 – CTMP & B26 – Construction and Demolition Waste Management
When was consultation scheduled/held	First email sent 5 <sup>th</sup> February
When was consultation held	12 <sup>th</sup> February 2021
Identify persons and positions who were involved	TfNSW Planning Manager – Kaye Russell AW Edwards Project Manager – Glen Burley
Provide the details of the consultation	CTPMP was submitted for review.
What specific matters were discussed?	The potential of the project to impact on general traffic and bus operations in the CBD.
What matters were resolved?  What matters are	TfNSW has endorsed the CPTMP and highlighted the following points:  · All heavy vehicle movements should be avoided during peak hour periods.  · All heavy vehicles must not stop or marshal on King Street/City Road  · No traffic control will be permitted to assist construction vehicles form exiting on to King Street/ City Road  · Ensure haulage vehicles do not layover in bus zones on approach roads.  No concern was raised.
unresolved?	
Any remaining points of disagreement?	No remaining points of disagreement.
How will SINSW address matters not resolved?	Not required.

### **Christy Cheng**

To: Riley Barns

**Subject:** RE: Darlington Public School - SSD 9914 - TfNSW Consultation

From: Kaye Russell < Kaye.Russell@transport.nsw.gov.au >

Sent: Friday, 12 February 2021 3:39 PM

**To:** Glen Burley <<u>gburley@awedwards.com.au</u>> **Cc:** Riley Barns <<u>rbarns@awedwards.com.au</u>>

Subject: RE: Darlington Public School - SSD 9914 - TfNSW Consultation

Hi Glen

Thank you for providing TfNSW with the Construction Pedestrian Traffic Management Plan (CPTMP) for Darlington Public School.

Several construction projects are likely to occur at the same time as this development within the CBD. The cumulative increase in construction vehicle movements from these projects could have the potential to impact on general traffic and bus operations in the CBD, and the safety of pedestrians and cyclists within the CBD particularly during commuter peak periods.

TfNSW has endorsed the attached CPTMP however requests that the following points be noted –

- All heavy vehicle movements should be avoided during peak hour periods. As such 7am 9am and 3pm 6pm should be avoided to minimise the impact to the nearby state road network
- All heavy vehicles must not stop or marshal on King Street/City Road.
- No traffic control will be permitted to assist construction vehicles form exiting on to King Street/ City Road
- Ensure haulage vehicles do not layover in bus zones on approach roads.

Please ensure this CPTMP is shared and adhered to by all contractors. If the CPTMP changes, please forward a copy to TfNSW for further review and endorsement.

TfNSW welcomes ongoing discussions on any issues that may arise during the development relating to traffic and transport.

#### Regards

Kaye Russell
Snr CBD Precinct Planning Manager
Customer Journey Planning
Operations
Greater Sydney
Transport for NSW

**M** 0435 961 672

231 Elizabeth Street Sydney 2000

From: Glen Burley [mailto:gburley@awedwards.com.au]

Sent: Friday, 5 February 2021 11:46 AM

**To:** Kaye Russell < <u>Kaye.Russell@transport.nsw.gov.au</u>>

Cc: Riley Barns <rbarns@awedwards.com.au>

Subject: Darlington Public School - SSD 9914 - TfNSW Consultation

Hi Kaye,

Thanks for your time on the phone today.

As discussed, we are currently going through the pre-commencement SSD conditions, copy of Development Consent attached, and note that there is a requirement for TfNSW consultation

In particular, Condition B13 (Refer below):

- B13. The Construction Traffic and Pedestrian Management Sub-Plan (CTPMSP) must be prepared to achieve the objective of ensuring safety and efficiency of the road network and address, but not be limited to, the following:
  - be prepared by a suitably qualified and experienced person(s);
  - be prepared in consultation with Council and TfNSW;
  - detail the measures that are to be implemented to ensure road safety and network efficiency during construction in consideration of potential impacts on general traffic, cyclists and pedestrians and bus services; and
  - detail heavy vehicle routes, access and parking arrangements.

And B26, see below

## **Construction and Demolition Waste Management**

B26. Prior to the commencement of the removal of any waste material from the site, the Applicant must notify the TfNSW Traffic Management Centre of the truck route(s) to be followed by trucks transporting waste material from the site.

I also attach a copy of our CPTMP that has been prepared for the project. We would be grateful if you could review these documents and let us know if TfNSW have any comment.

If you require further information, please let me know.

Thanks and regards,

Glen Burley SENIOR PROJECT MANAGER

A W Edwards Head Office Level I, 131 Sailors Bay Rd, Northbridge NSW 2063 **M**: 0424 989 350

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## **Post Approval – Consultation**

Consultation needs to be meaningful, done with courtesy and respect and be well documented. These are people/ organisations that we need to be building meaningful relationships with.

Conditions of all consent can require consultation with a range of stakeholders. Consultation in the post approval world needs to be well documented to satisfy the condition requirements.

Examples include Council, service providers (eg. Electricity gas etc.), consult with local bus provider and TfNSW.

Read each condition carefully, any reference to consult triggers consultation.

Typically on State Significant Development, there will be a specific consultation condition as to how this piece can be appropriately addressed.

#### Consultation is not:

- A token gesture
- Done at the end of the piece of work,
- An email to the relevant stakeholder with no response;
- A meeting with the stakeholder with no meeting minutes.

#### Consultation is:

- Meaningful
- Done prior to the requirement,
- Captures an outcome,
- Identifies matters resolved,
- Identifies matters unresolved,
- Any disagreements are disclosed; and
- How we are going to address unresolved matters?

How to capture all the relevant details on consultation requirements? Any consultation requirement in a condition is required to be accompanied with the following table:



## **Post Approval Consultation Record**

Identified Party to	City of Sydney Council
Consult:	
Consultation type:	Email Correspondence
When is consultation	Prior to commencement
required?	
Why	B13 – Construction Traffic and Pedestrian Management Sub-Plan
When was	Hardcopy submitted on 2th February 2021
consultation	
scheduled	
When was	24 <sup>th</sup> February 2021
consultation held	,
Identify persons and	AW Edwards Project Coordinator – Riley Barns
positions who were	City of Sydney Council Specialist Planner – Reinah Urqueza
involved	City of Sydney Council Construction Liaison Coordinator – Joshua
	Faull
Provide the details	The Construction Traffic and Pedestrian Management Sub-Plan
of the consultation	was submitted to council for review.
What specific	The CTPMSP is currently under council's Traffic Operations Unit
matters were	review.
discussed?	
What matters were	Joshua stated that upon council acceptance of CTMP, a letter
resolved?	proving satisfaction will be provided. All works in this area are to
	conform to the approved CTMP.
	The state of the s
What matters are	City of Sydney Council Traffic Operations Unit to complete review
unresolved?	of the submitted plan.
Any remaining	No remaining points of disagreement
points of	
disagreement?	
How will SINSW	Not required.
address matters not	
resolved?	

### **Christy Cheng**

From: Riley Barns

Sent: Thursday, 25 February 2021 11:23 AM

**To:** Christy Cheng

**Subject:** FW: Town Hall Customer Service Centre booking confirmation

**From:** applications@cityofsydney.nsw.gov.au <applications@cityofsydney.nsw.gov.au>

**Sent:** Monday, 1 February 2021 4:34 PM **To:** Riley Barns <rbarns@awedwards.com.au>

Subject: Town Hall Customer Service Centre booking confirmation

## Town Hall Customer Service Centre Booking System

### Hi Riley,

Your booking has been confirmed. The details are as follows:

**Booking Details** 

**Details** Customer Services Officer at Town Hall Customer Service Centre

Date/Time Tuesday 2 February 2021 at 3:00pm

**Duration** 20 minutes

**Booking Reference** 76473

#### **PLANNING AND MODEL ADVICE APPOINTMENTS**

All appointments for general planning and model advice are phone appointments, and limited to a maximum of

45 minutes, please be prepared prior to your appointment time.

If you have concept plans or other documents to discuss, please email them to <a href="mailto:DutyPlanners@cityofsydney.nsw.gov.au">DutyPlanners@cityofsydney.nsw.gov.au</a> prior to you appointment.

#### **CUSTOMER SERVICE APPOINTMENT**

This is an in-person appointment with a customer service officer at:

Town Hall House Level 2, 456 Kent Street Sydney NSW 2000

Our aim is to keep you and our staff as safe as possible during your visit. Please wear a mask to you appointment

and abide by the social distancing measures in place and cancel your appointment if you are feeling unwell or

have cold or flu-like symptoms.

As an additional safety measure, we are encouraging cashless payments.

If you need to cancel or reschedule this appointment, please Click here.

We look forward to seeing you.

Kind Regards,

# CITY OF SYDNEY **③**

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<u>council@cityofsydney.nsw.gov.au</u>

## **MINUTES**



**Meeting:** City of Sydney Council Site Meeting

Project: Darlington Public School Redevelopment

**Venue:** AWE Site

**Date:** 4<sup>th</sup> February 2021 @ 12:03pm

<b>Present</b>	<u>Name</u>	<u>Position</u>	<b>Organisation</b>
Υ	Riley Barns	Project Coordinator	AWE
Υ	Glen Burley	Project Manager	AWE
Υ	Joshua Faull	Construction Liaison Coordinator	City of Sydney Council

## Meeting Minutes:

Item	Description	Action	Date
	I. Site Walk		
1.1	Introduce relevant team members		
1.2	Project brief		
	2. Protection of Council Infrastructure		
2.1	All upcoming construction activities on council infrastructure are to be undertaken under relevant council permits/approval.		
2.2	Construction Traffic Management Checkup on council infrastructure (i.e. Golden Grove St)		
2.3	Construction Traffic Management Plan currently under review by council.	Council	
2.4	Upon council acceptance of CTMP, a letter proving satisfaction will be provided. All works in this area are to conform to the approved CTMP.		
2.5	Josh advised to revise the Stage   Work zone application to connect the two work zones across the existing driveway on Golden Grove Street.	AWE	8/2/21
2.6	The various types of permits required for construction activities in council owed public land and infrastructure were discussed. Relevant permits are to be submitted prior to respective activities.	AWE	Ongoing

Meeting Closed: 1:00pm

Minutes Taken By: Riley Barns

## **Riley Barns**

From: Joshua Faull <jfaull@cityofsydney.nsw.gov.au>

Sent: Tuesday, 9 February 2021 12:38 PM

To: Riley Barns
Cc: Glen Burley

**Subject:** RE: Darlington PS Project - Site Meeting - Meeting Minutes

Hi Riley,

They all look as discussed onsite.

Joshua Faull Construction Liaison Coordinator Construction & Building



Telephone: +612 9265 9767 Mobile: +61 448 488 384 <u>cityofsydney.nsw.gov.au</u>

From: Riley Barns <rbarns@awedwards.com.au>

Sent: Tuesday, 9 February 2021 8:40 AM

**To:** Joshua Faull < jfaull@cityofsydney.nsw.gov.au> **Cc:** Glen Burley < gburley@awedwards.com.au>

Subject: Darlington PS Project - Site Meeting - Meeting Minutes

Josh,

Thanks for coming out to site the last week, it was most helpful.

As part of the project we need to record any meeting with authorities, landowners etc to satisfy our conditions.

I have produced a meeting minutes from the meeting and just wanted you to have a look and let me know you are happy with the minutes.

If you wish to discuss, please give me a call.

Kind Regards,

**Riley Barns** 

PROJECT COORDINATOR

A W Edwards Pty Limited

| M: 04032 46998

**E:** <u>rbarns@awedwards.com.au</u> Level 1, 131 Sailors Bay Rd,

Northbridge NSW 2063

P: 02 9958 1474 | D: 02 8036 7339 | F: 02 9958 6208

www.awedwards.com.au

## **Riley Barns**

**Subject:** Site Catch up.

**Location:** Darlington School, Golden Grove St

 Start:
 Thu 4/02/2021 12:30 PM

 End:
 Thu 4/02/2021 1:00 PM

**Recurrence:** (none)

Meeting Status: Accepted

Organizer: Joshua Faull

Required Attendees: Riley Barns <rbarns@awedwards.com.au>; Daniel Lorenzetto; Glen Burley

Joshua Faull Construction Liaison Coordinator Construction & Building



Telephone: +612 9265 9767 Mobile: +61 448 488 384 <u>cityofsydney.nsw.gov.au</u>

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## **Christy Cheng**

From: Reinah Urqueza < RUrqueza@cityofsydney.nsw.gov.au>

Sent: Wednesday, 24 February 2021 3:12 PM

**To:** Joshua Faull; Christy Cheng

Cc: Riley Barns

**Subject:** RE: Darlington Public School - CTPMP

Hi Riley and Christy,

I now have a copy of the CTMP, which I have referred to the City's Traffic Operations Unit for review and endorsement.

Kind regards,

Reinah Urqueza Specialist Planner Planning Assessments

# CITY OF SYDNEY �

Telephone: +612 9288 5882 cityofsydney.nsw.gov.au



The City of Sydney acknowledges the Gadigal of the Eora nation as the Traditional Custodians of our local area.

From: Joshua Faull <jfaull@cityofsydney.nsw.gov.au>

Sent: Wednesday, 24 February 2021 2:59 PM

To: Christy Cheng <ccheng@awedwards.com.au>; Reinah Urqueza <RUrqueza@cityofsydney.nsw.gov.au>

**Cc:** Riley Barns <rbarns@awedwards.com.au> **Subject:** RE: Darlington Public School - CTPMP

Hi Christy,

I have downloaded the file from the previous WZ application and will send to Reiner for you.

Joshua Faull Construction Liaison Coordinator Construction & Building



Telephone: +612 9265 9767 Mobile: +61 448 488 384 <u>cityofsydney.nsw.gov.au</u>



The City of Sydney acknowledges the Gadigal of the Eora nation as the Traditional Custodians of our local area

From: Christy Cheng < <a href="mailto:ccheng@awedwards.com.au">ccheng@awedwards.com.au</a>>

Sent: Wednesday, 24 February 2021 2:53 PM

To: Joshua Faull < ifaull@cityofsydney.nsw.gov.au >; Reinah Urqueza < RUrqueza@cityofsydney.nsw.gov.au >

Cc: Riley Barns < rbarns@awedwards.com.au > Subject: RE: Darlington Public School - CTPMP

Hi Josh/Reinah,

Could you please advise how we could send the CTMP to you ASAP as the file is too big for email.

Thanks and regards,

Christy Cheng Cadet

#### A W Edwards Pty Limited

Level I, 131 Sailors Bay Rd, Northbridge NSW 2063 P: 02 9958 1474 | M: 0470 770 169

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## AW EDWARDS

From: Joshua Faull < <u>ifaull@cityofsydney.nsw.gov.au</u>>

Sent: Wednesday, 24 February 2021 2:43 PM

To: Riley Barns <rbarns@awedwards.com.au>; Reinah Urqueza <RUrqueza@cityofsydney.nsw.gov.au>

 $\textbf{Cc:} \ Christy \ Cheng < \underline{ccheng@awedwards.com.au} >; \ Claudia \ Calabro < \underline{CCALABRO@cityofsydney.nsw.gov.au} >; \ Eoin \ Cunningham < \underline{ECunningham@cityofsydney.nsw.gov.au} >; \ Joseph \ Gomes < \underline{igomes@cityofsydney.nsw.gov.au} >; \ Joseph \ Go$ 

Subject: RE: Darlington Public School - CTPMP

Hi Riley,

As discussed, the CTMP was only submitted as part of the WZ application and has not been submitted to Reiner so she can pass it on for the traffic staff to assess and approve.

Please send to Reiner and all CCd in the email and we will try and look at it as a matter of urgency.

Joshua Faull Construction Liaison Coordinator Construction & Building



Telephone: +612 9265 9767 Mobile: +61 448 488 384 <u>cityofsydney.nsw.gov.au</u>



The City of Sydney acknowledges the Gadigal of the Eora nation as the Traditional Custodians of our local area.

From: Riley Barns < <a href="mailto:rbarns@awedwards.com.au">rbarns@awedwards.com.au</a> Sent: Wednesday, 24 February 2021 1:53 PM

**To:** Joshua Faull < <u>ifaull@cityofsydney.nsw.gov.au</u>>; Reinah Urqueza < <u>RUrqueza@cityofsydney.nsw.gov.au</u>> **Cc:** Christy Cheng < <u>ccheng@awedwards.com.au</u>>; Claudia Calabro < <u>CCALABRO@cityofsydney.nsw.gov.au</u>>

Subject: Darlington Public School - CTPMP

Good Afternoon All,

I was just hoping to see if we could get an update on the CTPMP for the Darlington PS Project.

We would be looking to start works potentially at the end of next week and just wanted to ensure that the plan had been approved in principal prior.

We understand these things take time but was just hoping to get an idea on the progress so that we can plan around it.

Please feel free to give me call if you wish to discuss.

Kind Regards,

Riley Barns
PROJECT COORDINATOR

A W Edwards Pty Limited | M: 04032 46998

E: rbarns@awedwards.com.au Level I, I3I Sailors Bay Rd, Northbridge NSW 2063

P: 02 9958 | 474 | D: 02 8036 7339 | F: 02 9958 6208

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