



You are invited to attend the next Traffic Committee Meeting:

Date: Tuesday, 9 April 2019

Location: Electronically

AGENDA

Traffic Committee Meeting

9 April 2019

The Local Traffic Committee is a Technical Committee of Roads and Maritime Services (RMS). The Committee operates under the authority conferred to Council by the RMS under the Transport Administration Act 1988.

Council has been delegated certain powers from the RMS, with regard to traffic matters upon its local roads. A condition of this delegation is that Council must take into account the Traffic Committee recommendations.

There are four permanent members of the Traffic Committee, each of whom has a single vote only. The members are representatives of the NSW Police Force, the RMS, the Local State Member of Parliament (for the location of the issue to be voted upon) and a representative of Council.

Order Of Business

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1 REPORTS

1.1 WONGA ROAD, PICTON – ROAD EXTENSION AND PROPOSE TRAFFIC ZONES ADJACENT TO TEMPORARY PICTON HIGH SCHOOL COMPOUND UPDATE

File Number: 10623#37

EXECUTIVE SUMMARY

The purpose of this report is to request to extend and implement new traffic zones on Wonga Road, Picton for access in/out of Picton High temporary school compound revisit.

REPORT

Council has received an updated design plan of the proposed road extension with a new roundabout and new traffic zones on section of Wonga Road adjacent to the new temporary Picton High School compound. In addition, new time restricted Bus Zone along the western side of Wonga Rd opposite Picton Buslines added in response to LTC concerns of lack of holding parking space for bus services.

The contractor for the project is in continuing consultation with Council; State and RMS representatives to finalise the associated road related matters such as additional traffic zones (School Zone; parking zones for students); traffic management on Wonga Rd and at the junction with Argyle St.

No Stopping Zones will be implemented on the southern side of Wonga Rd along the boundary fence between the gate at the rear entrance to the school and the church. This will encourage pedestrians to use the northern side of Wonga Rd where the buses are waiting.

Consultation

This issue has not been raised and discussed in a Community Forum. Ongoing consultation among stake holders.

Financial Implications

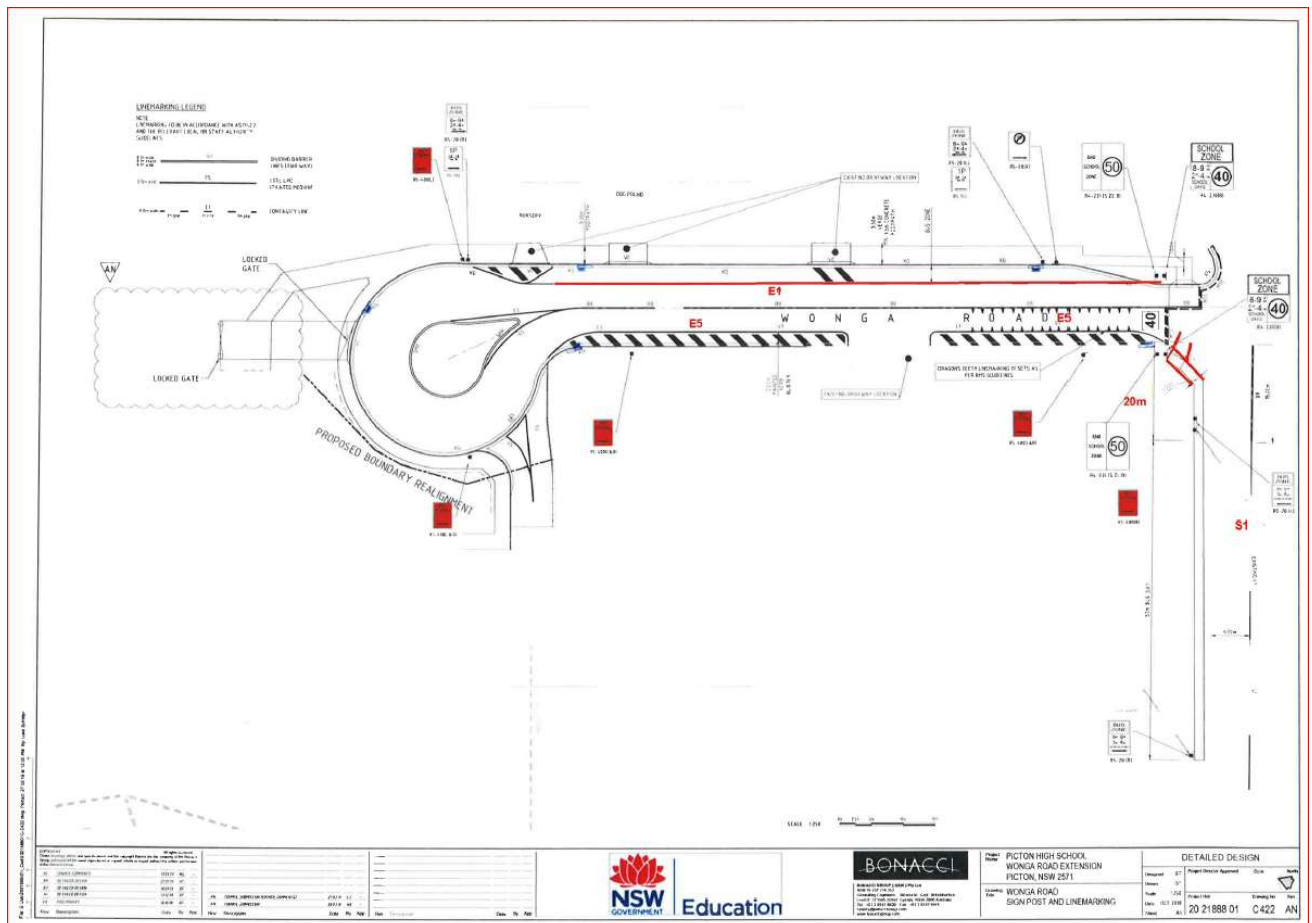
This matter has no financial impact on Council's adopted budget or forward estimates.

ATTACHMENTS

1. Updated Design Plans - Wonga Road Extension

RECOMMENDATION

That Council endorse the implementation of Wonga Road upgrade with new traffic zones associated with the Picton High School expansion project as shown on the attachments of this report.



1.2 "SIMBA DEVELOPMENTS" (426 LOT RESIDENTIAL SUBDIVISION) AT 41 MARSH ROAD, SILVERDALE - PROPOSED DELINEATION UPGRADE ON MARSH ROAD**File Number: 10623#38****EXECUTIVE SUMMARY**

The purpose of this report is to request the endorsement of proposed delineation upgrade on Marsh Road, Silverdale in association with new "Simba Developments" sub-division at 41 Marsh Road, Silverdale.

REPORT

Council has approved the DA for 426 lots of residential subdivision "Simba Developments" at 41 Marsh Road, Silverdale. The application is an outcome of the decision of the Regional Planning Panel who on 17 September determined DD010.2015.00000935.001.

In the previous LTC meeting, the line marking plan was considered but require further review to conform to standard layout. An amended line marking plan has been received for endorsement.

Consultation

This DA has been processed via public submissions and public meetings held at Warragamba Community Hall.

Roads and Maritime Services has no objection to the development application.

Financial Implications

This matter has no financial impact on Council's adopted budget or forward estimates as all works are carried out by the Developer.

ATTACHMENTS

1. **Developer's Letter to the Traffic Committee**
2. **Site Map and Staging Plan of Subdivision**
3. **Plan of Subdivision**
4. **Amended Line Marking and Sign Posting Plan**
5. **Pavement Upgrade Plan**

RECOMMENDATION

That:

1. That Council endorse the implementation of proposed delineation upgrade on Marsh Road, Silverdale; and
2. That the attached plans be approved, with the final detail shown on the engineering plans being approved by Council's Development Engineer.



300002 NS/ND/GD

22nd March 2019

Wollondilly Shire Council
Frank McKay Building
62-64 Menangle Street
PICTON, NSW, 2571

**DA 010.2015.00000935.001 – MIRRAGAN ESTATE
MARSH ROAD - PROPOSED SIGNPOSTING AND LINEMARKING PLANS**

Please find attached the linemarking and signage plans associated with the proposed upgrade of Marsh Road, Silverdale. This design has been formulated to satisfy condition 17 of the Integrated Development Consent 010.2015.00000935.001.

The intersection of Road 1 with Marsh Road has been designed as a give-way controlled intersection in accordance with Austroads "Guide to Traffic Management Part 10 – Traffic Control and Communication Devices" and AS 1742.2 "Traffic control devices for general use".

The intersection of Road 2 and Marsh Road has been designed in accordance with the conditions of consent, specifically:

"Provision of a basic left turn treatment (BAL) together with a basic right turn treatment (BAR) for the intersection of road 2 with Marsh Road."

The plan, developed also in accordance with the standards outlined in Austroads "Guide to Road Design Part 4A - Unsignalised and Signalised Intersections" & "Guide to Traffic Management Part 10 - Traffic Control and Communication Devices", and AS 1742.2 "Traffic control devices for general use", represents the most compact solution to this requirement. It allows for vehicles travelling in either direction on Marsh Road to safely pass other vehicles waiting to turn into either Road 02 or Coveny St. This is achieved by the provision of short passing lanes through the intersection, which are demarcated by appropriate linemarking. Turning arrows are provided as necessary to further clarify the operation of the intersection.

The use of painted edge lines rather than kerbs and islands minimises the impact on existing and future lots as it will not impede current and future residents' access to their driveways.

ADW JOHNSON PTY LIMITED

ABN 62 129 445 398

Sydney

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www.adwjohnson.com.au



The intersection of Marsh Road and Warradale Road has been designed as a stop sign controlled intersection in accordance with Austroads "*Guide to Traffic Management Part 10 – Traffic Control and Communication Devices*" and AS 1742.2 "*Traffic control devices for general use*".

Finally, the existing signage on Marsh Road as it approaches Warradale Road, specifically a W1-3(R) and a W2-3, will be relocated to suit the newly upgraded & widened road.

It is therefore our opinion that the attached plans represent an effective and safe solution to the issue of traffic movement through Marsh Road.

If you have any queries, do not hesitate to contact the undersigned, either by phone on **4305 4300** or by email at **nicholass@adwjohanson.com.au**

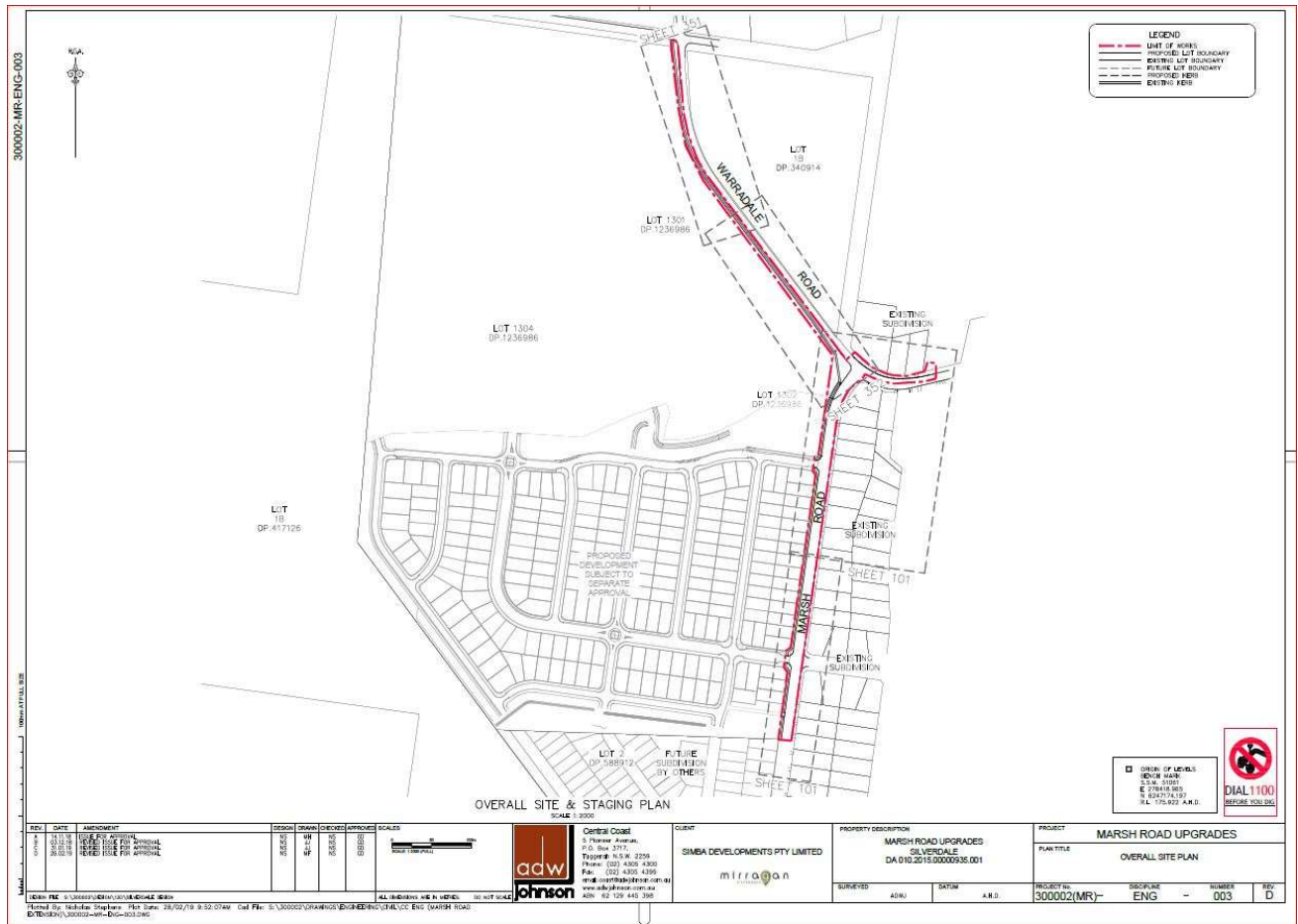
Yours faithfully,

A handwritten signature in blue ink, appearing to read 'Nicholas Stephens'.

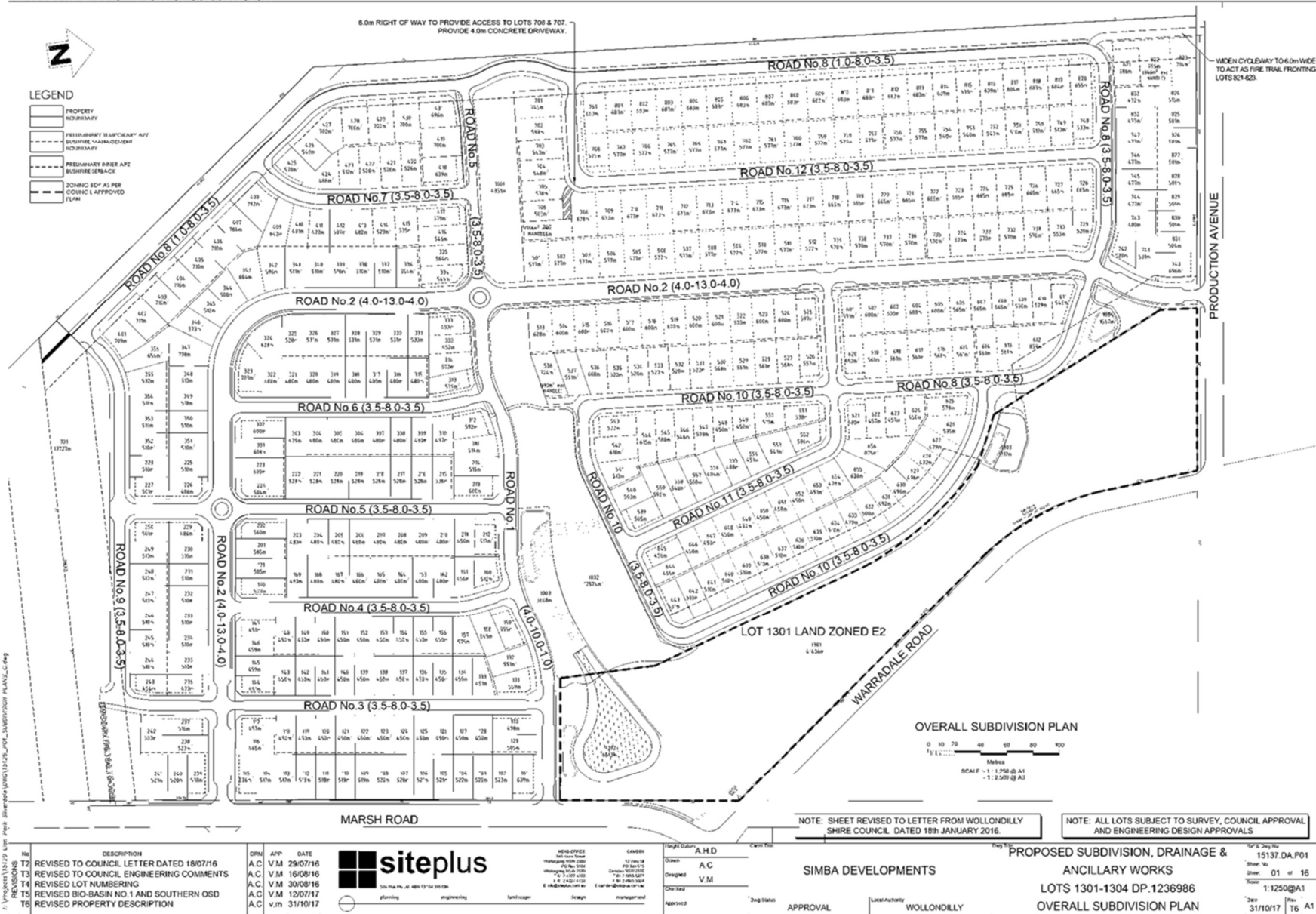
Nicholas Stephens

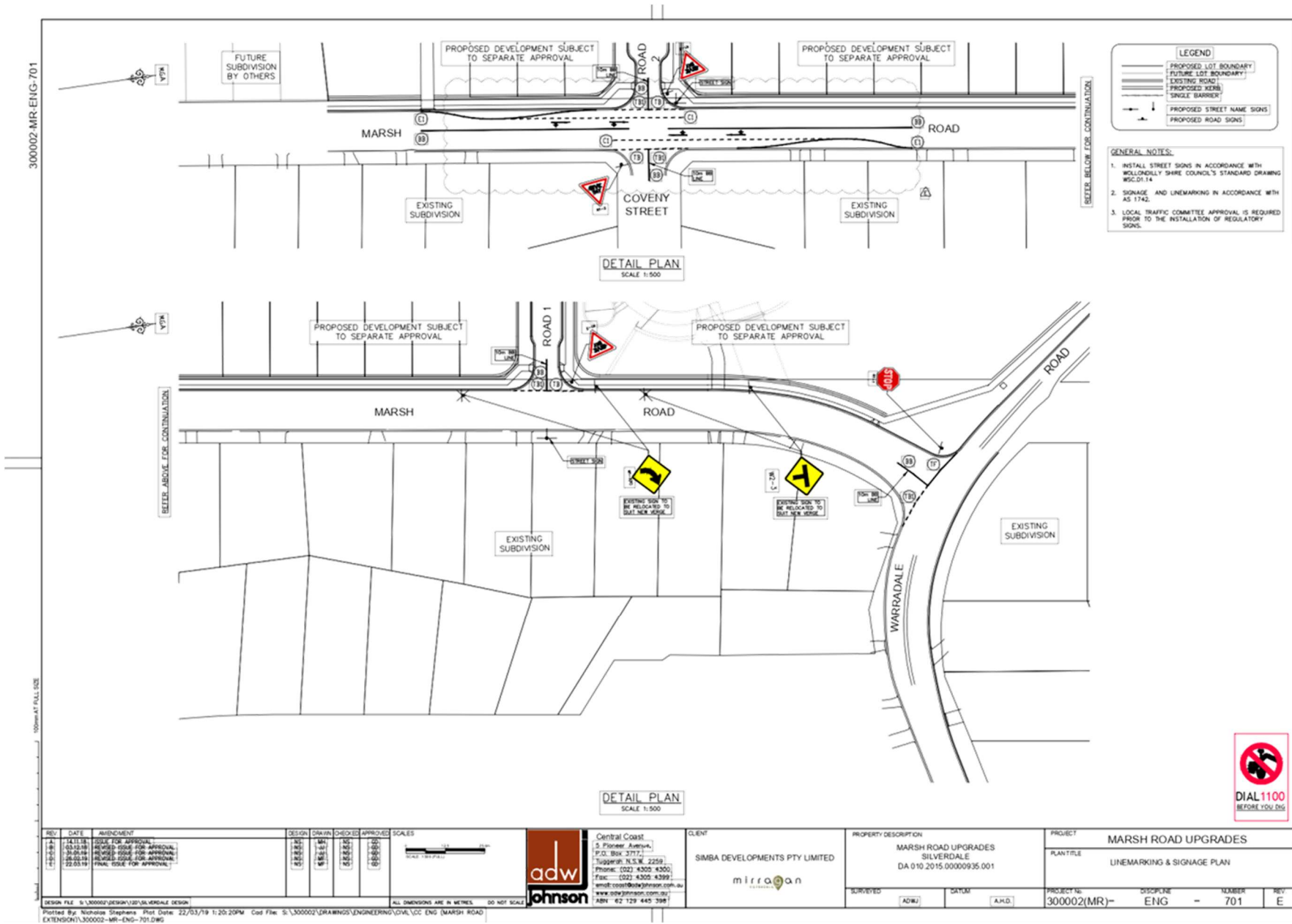
Civil Engineer

**ADW Johnson
Central Coast**



ATTACHMENT 3 - Plan of subdivision





REV	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES
1	14.11.18	ISSUE FOR APPROVAL	INE	MAF	INE	COE	1:500
2	03.12.18	REVISED ISSUE FOR APPROVAL	INE	MAF	INE	COE	1:500
3	30.05.19	REVISED ISSUE FOR APPROVAL	INE	MAF	INE	COE	1:500
4	26.05.19	REVISED ISSUE FOR APPROVAL	INE	MAF	INE	COE	1:500
5	22.03.19	FINAL ISSUE FOR APPROVAL	INE	MAF	INE	COE	1:500

DESIGN FILE: S:\300002\DESIGN\120\SLW\MARSH.DWG
 Plotter: Bp: Microtek Signamix Plot Date: 22/03/19 1:20:20PM Cpl File: S:\300002\DRAWINGS\ENGINEERING\LOCAL ENG (MARSH ROAD EXTENSION)\300002-MR-ENG-701.DWG

Central Coast
 5 Pioneer Avenue,
 P.O. Box 2777,
 Tuggerah, N.S.W. 2259
 Phone: (02) 4300 4300
 Fax: (02) 4302 4399
 www.centralcoast.gov.au
 ADV: 62 729 445 398

acw Johnson

CLIENT
 SIMBA DEVELOPMENTS PTY LIMITED

mirraoan

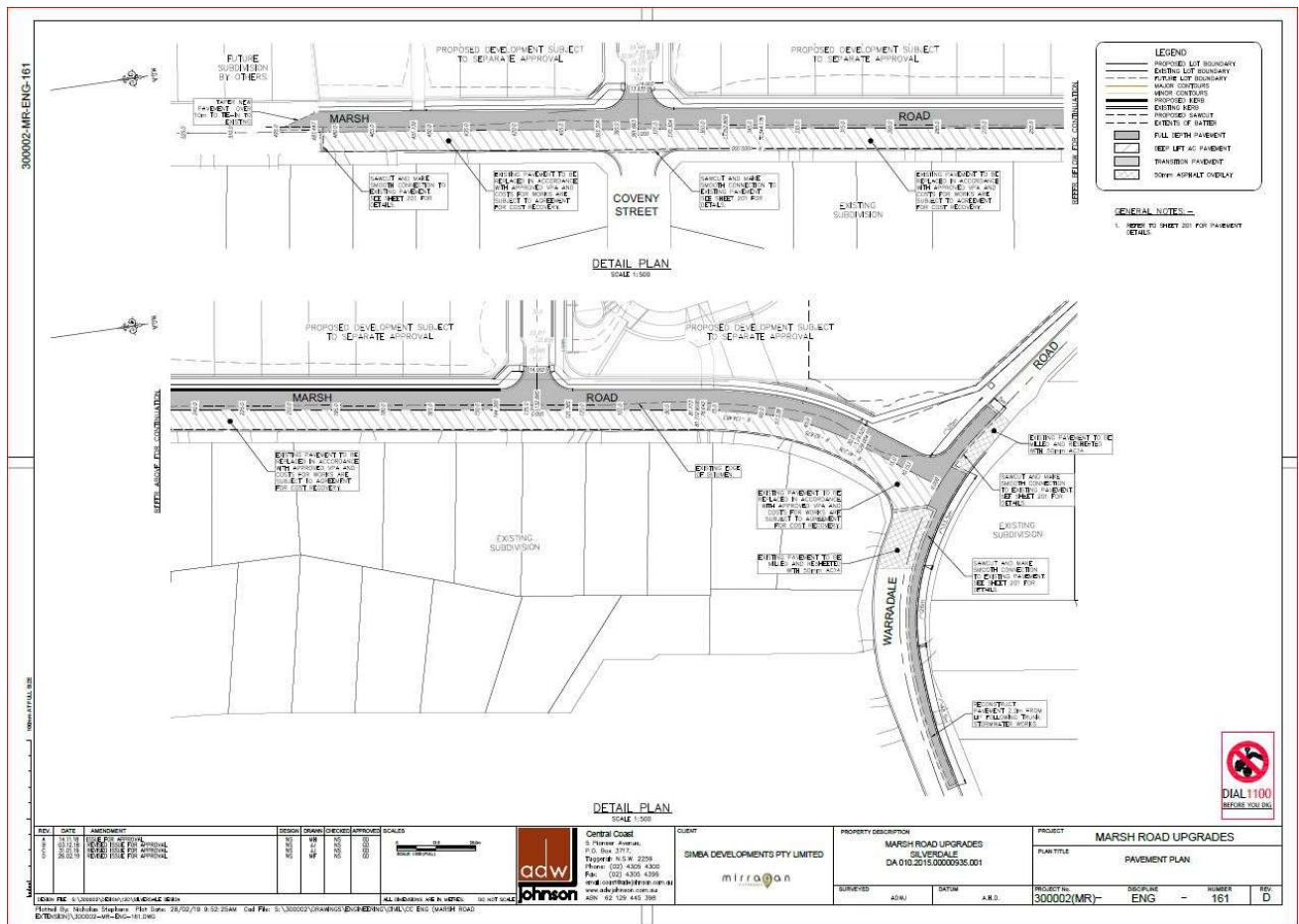
PROPERTY DESCRIPTION
 MARSH ROAD UPGRADES
 SILVERDALE
 DA 010 2015.00000935.001

SURVEYED BY: ADW SATUM A.H.D.

PROJECT
 MARSH ROAD UPGRADES

PLAN/TITLE
 LINEMARKING & SIGNAGE PLAN

PROJECT NO: 300002(MR)- DISCIPLINE: ENG NUMBER: 701 REV: E



1.3 GREENBRIDGE DRIVE, WILTON – PROPOSED INSTALLATION OF ‘NO U TURN’ (R2-5A) ON EXISTING CONCRETE MEDIAN**File Number: 10623#39****EXECUTIVE SUMMARY**

The purpose of this report is to request the installation of a “No U Turn” (R52-5A) sign on median strip of Greenbridge Drive, for east bound traffic on approach to junction with White Street.

REPORT

During traffic monitoring, Council observed motorists making U Turns on Greenbridge Drive in front of Wilton Public School. This is dangerous to pedestrians as it is close to the pedestrian refuge and hazardous to motorists exiting out of White Street, turning right.

Consultation

The issue has not been raised and discussed in the community forum.

Financial Implications

Funding has been allocated and is available under vote 4402-5210-3627.

ATTACHMENTS

1. **Aerial Site Map Indicating Preferred Location**
2. **Location of the Proposed "No U Turn" Sign (R2-5)**

RECOMMENDATION

That Council approve the installation of “No U Turn” sign (R2-5) on median in Greenbridge Drive, Wilton for east bound traffic (in front of Wilton Public School) on approach to White Street junction as shown in the attachment of this report.





2 GENERAL BUSINESS

2.1 SPARTAN RACE 2019

File Number: 10623#40

EXECUTIVE SUMMARY

The purpose of this report is to provide the committee with information in relation to Spartan Race 2019.

REPORT

Council has received a notification as consent condition of an extended DA approval for Special Event (Obstacle Course Event – “Spartan Race”) to be held on 4 May 2019 at a Recreation Facility off Picton Rd (MR 612). This event obtained a rolling Council approval up to 2019.

The event will attract high traffic volumes over the period with anticipated number of participants (4500 participants + 2000 spectators) and has the potential to create adverse road safety and traffic impact on Picton Rd.

The event is classified as “Class 1 special event” under the Guide to Traffic and Transport Management for Special Events”.


The application has prepared a Traffic & Transport Management Plan, Risk Assessment Report and Event Management Plan & Statement of Environmental Effect as part of the DA consent condition.

As the event is classified as “Class 1 special event” under the “Guide to Traffic and Transport Management for Special Events” and the traffic impact is on classified road (Picton Rd – MR612), it is the Roads and Maritime Services (RMS) responsibility to decide what conditions to impose as well as Police concurrence.

ATTACHMENTS

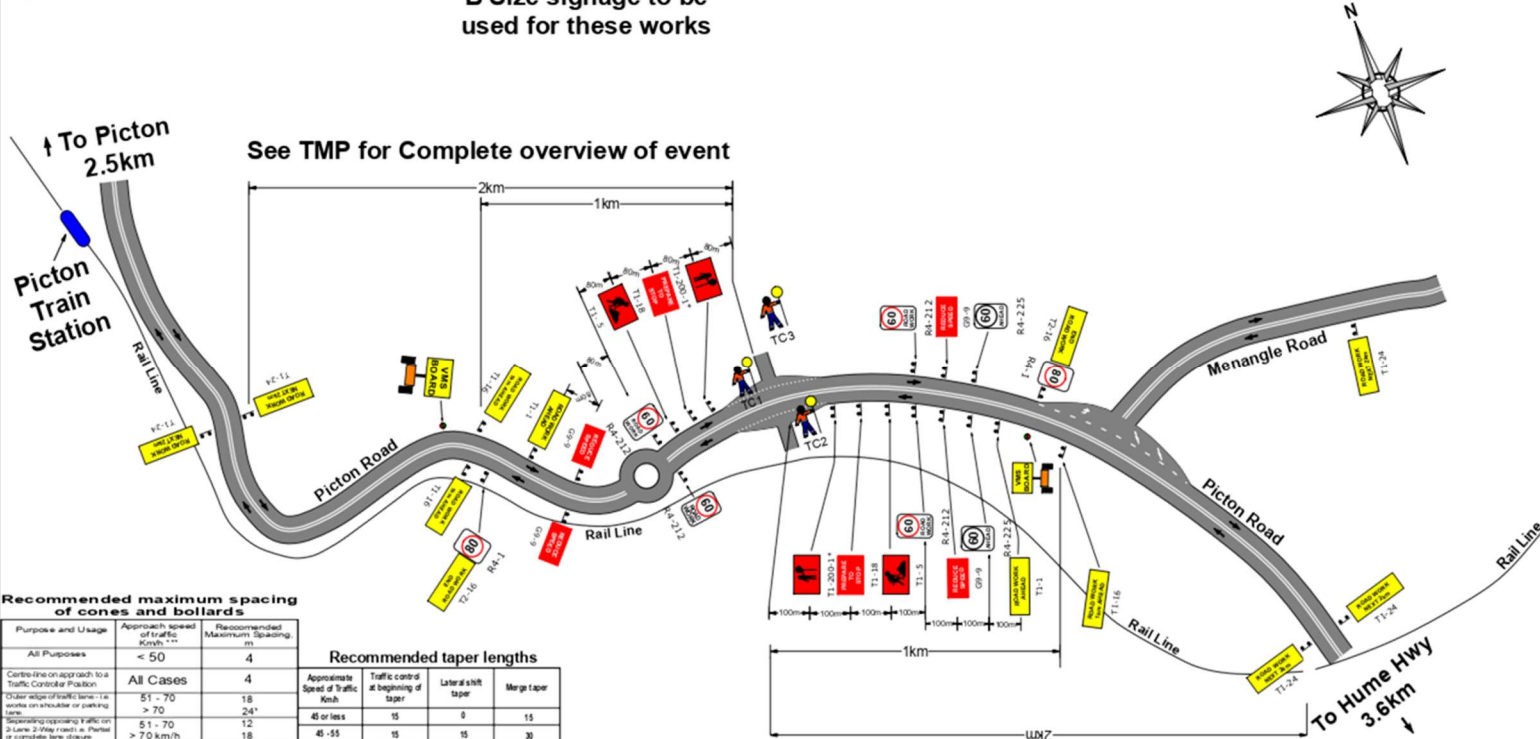
- 1. Traffic Management Plan**
- 2. Stop Slow Entry**
- 3. Road Occupancy Licence issued by RMS**

www.invarion.com



B Size signage to be used for these works

See TMP for Complete overview of event



See TMP for Complete overview of event

Recommended maximum spacing of cones and bollards

Purpose and Usage	Approach speed of traffic (km/h)**	Recommended Maximum Spacing (m)
All Purposes	< 50	4

Recommended taper lengths

Purpose and Usage	Approach Speed of Traffic (km/h)	Recommended taper lengths		
		Approximate Speed of Traffic (km/h)	Traffic control at beginning of taper	Lateral shift taper
Centre line on approach to Traffic Controller Position	All Cases	4		
Outer edge of traffic lane - 1st row on shoulder or parking lane	51 - 70	18		
Outer edge of traffic lane - 2nd row on shoulder or parking lane	> 70	24*		
Separating opposing traffic in 2 Lane 2 Way road or Partial or complete lane closure	51 - 70	12	45 or less	15
Separating opposing traffic on multi-lane undivided road - i.e. as part of a lane closure	> 70	18	45 - 55	15
Separating opposing traffic on multi-lane undivided road - i.e. as part of a lane closure	51 - 70	12	56 - 65	30
Separating opposing traffic on multi-lane undivided road - i.e. as part of a lane closure	> 70	18	66 - 75	NA
Merge tapers	51 - 70	9	76 - 85	NA
Merge tapers	> 70	12	86 - 95	NA
Lateral shift tapers	51 - 70	12	96 - 105	NA
Lateral shift tapers	> 70	18	96 - 105	NA
Protecting healthy overhead lines	51 - 70	24	Greater than 105	NA
Protecting healthy overhead lines	> 70	30	Greater than 105	NA

See TMP for Complete overview of event

Changes to TGS

Prepare Workzone TMP Ticket Number:


Signature of Card Holder:

Date:

Original Size: A3

Drawn By: Paul Winter

Ticket #: 0044558061 Exp 29/08/2020



All Signage and Equipment is in accordance with the TCANS 2007 based on ASI 742.8

This plan has been prepared as a guide for Traffic Management purposes. Roadside Traffic Control Operators are responsible for and will be holding a valid licence. It is not intended for all purposes. Issues, damages and costs you might incur as a result of the information being inaccurate or incomplete is not intended for any reason. The authority and all third parties hold the release and indemnity. Release is required of any claims or loss or damage that arises in any way whatsoever from, or in any way connected to, this traffic plan.

Job Location: **Picton Road - Razorback** Map Ref: 274 B - 4

Client: **Spartan Race Australia** Event Manager: Michelle Podneky Mobile Number: 0448156155

Drawing Number: **PW-R28a** Sheet: 1 of 2 Revision Date: 12/03/2019


In Reference to Diagram: Term: Short - up to one day Control: Int stop / slow

Volume / AADT: UNKNOWN Direction: East / West Road Type: Regional


Remaining Width: > 3.5m each lane Posted Speed: 80 Worksite Speed: 60 Scale: N/A

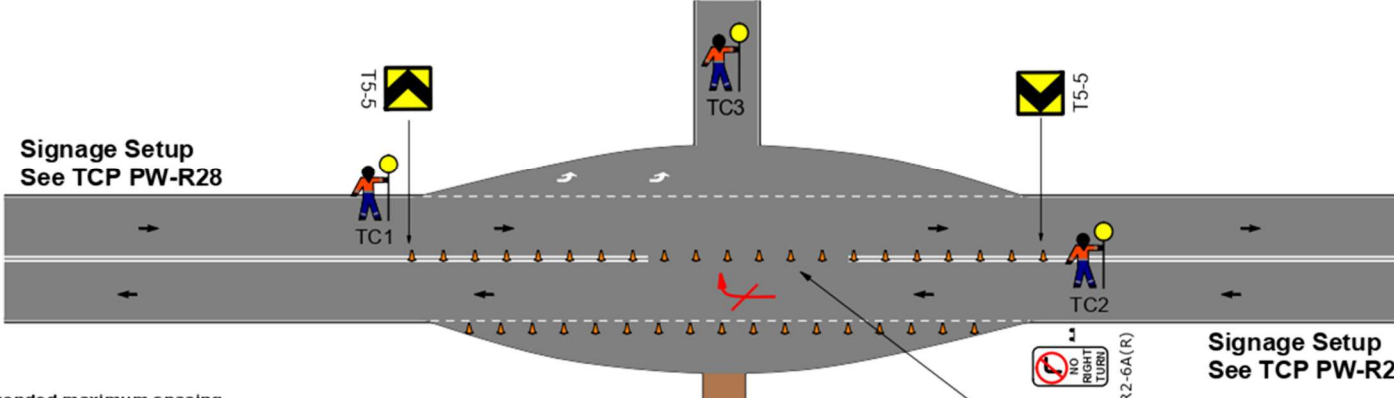
Operation: Assisting vehicle entry and exit to event site

www.invarion.com



B Size signage to be used for these works







cones can be removed for stop / slow operation should traffic become congested at the roundabout on Picton Road.

Recommended maximum spacing of cones and bollards

Purpose and Usage	Approach speed of traffic Km/h	Recommended Maximum Spacing, m
All Purposes	< 50	4
Centre line on approach to Traffic Controller Position	All Cases	4
Outer edge of traffic lane - i.e. works on shoulder or existing lane	51 - 70	18
	> 70	24*
Separating opposing traffic on 2-lane 2-way road (i.e. Partial or complete lane closure)	51 - 70	12
	> 70 km/h	18
Separating opposing traffic on a multiple-lane road - i.e. all part of a lane closure	51 - 70	12
	> 70	18
Approach to and exit from a multi-lane unidirectional road	51 - 70	18
	> 70	24
Merge tapers	51 - 70	9
	> 70	12
Lateral shift tapers	51 - 70	12
	> 70	18
Protecting heavily parked areas	51 - 70	24
	> 70	60**

Recommended taper lengths

Approximate Speed of Traffic Km/h	Traffic control at beginning of taper	Lateral shift taper	Merge taper
45 or less	15	0	15
45-55	15	15	30
56-65	30	30	60
66-75	NA	70	115
76-85	NA	80	130
86-95	NA	90	145
96-105	NA	100	160
Greater than 105	NA	110	180

 Original Size A3 Drawn by: Paul Winter	Changes to TGS Prepare Workzone TMP Ticket Number: Signature of Card Holder: Date:	 All Signage and Equipment is in accordance with the TCAMS 2017 based on AS1742.8	Job Location: Picton Road - Razorback Client: Spartan Race Australia Drawing Number: PW-R28a In Reference to Diagram: Volume / AADT: UNKNOWN Remaining Width: > 3.5m each lane Operation: Assisting vehicle entry and exit to event site	Map Ref: 274 B - 4 Event Manager: Michelle Podnecky Sheet: 1 of 2 Term: Short - up to one day Direction: East / West Posted Speed: 80 Worksite Speed: 60 Scale: N/A	Mobile Number: 0448156155 Revision Date: 12/03/2019 Control: Int stop / slow Road Type: Regional
	Ticket: 0044558061 Exp: 29/08/2020		<small>This plan has been prepared as a guide for Traffic Management purposes. Roadworks Traffic Control duties are responsibility and all liability for the building without limitation. The authority and all third parties hold the responsibility for any and all damage or loss of any kind. The authority and all third parties hold the responsibility for any and all damage or loss of any kind. The authority and all third parties hold the responsibility for any and all damage or loss of any kind.</small>		

ROAD OCCUPANCY LICENCE



LICENCE NO : 1145942

ROADS & MARITIME SERVICES (RMS)

Phone: 1300 656 371 Monday To Friday 8.30 AM - 4.30 PM

To activate and deactivate your approved work shift(s) on your Road Occupancy Licence, please visit: myrol.transport.nsw.gov.au. This licence is for the occupation of the road space only. If you are unable to access myrol.transport.nsw.gov.au, please call TMC on 1800 679 782. For further assistance, please refer to the proponent's user manual here: myrol.transport.nsw.gov.au/help.pdf

NON DEVELOPMENT - NOT KNOWN

Project: Not Applicable
This Activity : Spartan Race Event - 245 Picton Rd, Razorback - Traffic control to regulate traffic flow into and out of the event area.

LOCATION

Subject Road: PICTON RD
From: MALDON BRIDGE RD, PICTON
To: MENANGLE RD, RAZORBACK
Council: WOLLONDILLY

LICENSEE

Organisation: Roosters Traffic Control
Ref No:
Name: Paul Winter
Phone: 0408481670

ONSITE CONTACT

Name: Paul Winter
Phone: 0408481670

TRAFFIC MANAGEMENT

Flow Management: Stop / Slow Control
Closure Type: All lanes both directions
Closure Lane(s): Shoulder
Direction(s): Eastbound and Westbound

LICENCE DURATION

From: 04-May-2019
To: 04-May-2019

LICENCE CONDITIONS

- 1 YOU MUST USE SHIFT ACTIVATION WEB ADDRESS <https://myrol.transport.nsw.gov.au> TO ACTIVATE AND DEACTIVATE YOUR APPROVED ROAD OCCUPANCY LICENCE(S). (TO CHANGE TRAFFIC CONTROL SIGNALS TO FLASHING YELLOW OR TO ACTIVATE PERMANENT VARIABLE MESSAGE SIGNS DIAL 1800 679 782)
- 2 THIS LICENCE IS NOT AN APPROVAL OF THE PROPONENT'S TRAFFIC CONTROL PLAN. PLEASE NOTE WORKCOVER REQUIRES THAT TRAFFIC CONTROL PLANS COMPLY WITH AS1742.3
- 3 ALL MATTERS RELATING TO NOISE GENERATION OR OTHER ENVIRONMENTAL FACTORS ON SITE ARE UNDER THE JURISDICTION OF THE LOCAL COUNCIL AND/OR THE ENVIRONMENTAL PROTECTION AUTHORITY.
- 4 SHOULD THE PROPOSED WORKS INVOLVE UNDERBORING OR EXCAVATION OF STATE ROAD ASSETS OR THE REMOVAL OF KERB AND GUTTER, DETAILS OF WORKS MUST BE APPROVED BY THE RMS'S ASSEST MANAGEMENT BRANCH.
- 5 NOTIFICATION TO AFFECTED BUSINESSES, RESIDENTS AND OTHER STAKEHOLDERS MUST BE UNDERTAKEN AT LEAST 5 BUSINESS DAYS PRIOR TO WORKS COMMENCING
- 6 A. THE CONCURRENCE OF THE NSW POLICE, LOCAL COUNCIL AND RECOMMENDATIONS FROM THE LOCAL TRAFFIC COMMITTEE.
 B. ANY CONDITIONS REQUIRED BY POLICE OR THE COUNCIL MUST BE MET BY THE ORGANISERS.
 C. THE EVENT MUST BE STAGED IN ACCORDANCE WITH THE WORK HEALTH AND SAFETY ACT 2011.
 D. ADEQUATE PUBLIC LIABILITY INSURANCE MUST EXIST.
- 7 IN THE EVENT OF INCLEMENT WEATHER SUITABLE MUD TRACKING MITIGATION IS REQUIRED.
- 8 ADEQUATE ADVANCE WARNING MUST BE PROVIDED TO APPROACHING MOTORISTS.
- 9 TRAFFIC QUEUES MUST BE MONITORED AND MANAGED EFFECTIVELY.

APPROVED DATES & TIMES

From Shift				To Shift				
From	D	M	Time	-	To	D	M	Time
Sat	04	May	06:00	-	Sat	04	May	18:00

All pages of this Road Occupancy Licence and associated Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.

SPEED ZONE AUTHORISATION

LIC/SZA NO : 1145942/001

ROADS & MARITIME SERVICES (RMS)

Phone: 1300 656 371 Monday To Friday 8.30 AM - 4.30 PM



To activate and deactivate your approved work shift(s) on your Road Occupancy Licence, please visit: myrol.transport.nsw.gov.au. This licence is for the occupation of the road space only. If you are unable to access myrol.transport.nsw.gov.au, please call TMC on 1800 679 782. For further assistance, please refer to the proponent's user manual here: myrol.transport.nsw.gov.au/help.pdf

NON DEVELOPMENT - NOT KNOWN

Project: Not Applicable
This Activity : Spartan Race Event - 245 Picton Rd, Razorback -
 Traffic control to regulate traffic flow into and out of
 the event area.

SPEED LIMIT REDUCTION

Existing: 80 Km/h
Reduced To : 60 Km/h

This Speed limit is ONLY to be applied during the approved time periods listed. Signs are to be covered or removed outside the approved time periods. The Organisation is to maintain accurate records of when the speed limit signs were installed and removed, including the location of the signs, the date and times. The existing posted speed limit is to be reinstated at the completion of each of the approved time periods as detailed herein.*

LOCATION

Subject Road: PICTON RD
From: MALDON BRIDGE RD, PICTON
To: MENANGLE RD, RAZORBACK
Council:

TRAFFIC MANAGEMENT

Distance(m): 139
Direction: Eastbound and Westbound

LICENSEE

Organisation: Roosters Traffic Control
Ref No:
Name: Paul Winter
Phone: 0408481670

ONSITE CONTACT

Name: Paul Winter
Phone: 0408481670

APPROVED DATES & TIMES

From	From Shift			-	To	To Shift		
	D	M	Time			D	M	Time
Sat	04	May	06:00	-	Sat	04	May	18:00

All pages of this Speed Zone Authorisation(s) must be available on site at all times and must be produced for inspection when requested by representatives of NSW Police, Roads & Maritimes Services, Transport for NSW and other Government Agencies.