

LOCAL TRAFFIC COMMITTEE

**Minutes of Out of Session Meeting
held electronically on
Wednesday 21 June 2017**

**Wollondilly Shire Council
LOCAL TRAFFIC COMMITTEE
Minutes of Meeting Held Electronically on Wednesday, 21st June 2017**

ELECTRONIC DISTRIBUTION LIST**Voting Members**

Clr Judith Hannan	Mayor - Wollondilly Shire Council
Clr Robert Khan	Deputy Mayor - Wollondilly Shire Council
Clr Blair Briggs	Alternate Delegate - Wollondilly Shire Council
Jai Rowell	State MP
Jayd Marsh	Roads and Maritime Services (RMS)
Sergeant Marcus Cotton	Campbelltown Police (Appin)
Snr Const Stephen Page	St Marys Police (Warragamba/Silverdale)
Snr Const Mick Tanner	Camden Police

Other Members

Chris Moule	Picton Buslines
Steve Grady	Busways
Steve Burrige	Busabout
Robert Yianakis	Busabout
Merlinda Hyde	Busabout

Wollondilly Shire Council Staff

Michael Nelson	Manager - Infrastructure Planning
Norma Toweel	Acting Infrastructure Coordinator
Ian Berthon	Investigation & Design Engineer
Choong Yam	Senior Traffic Engineer
Tracey Collier	Administrative Support

All other Councillors**All other Executive****RESPONSES RECEIVED**

Clr Robert Khan
Sergeant Marcus Cotton
Snr Const Mick Tanner
Jayd Marsh
Chris Moule
Steve Grady

ITEMS DISCUSSED

All items were moved concurrently.

Resolved unanimously by the committee:

That Council resolve to adopt the Recommendations of the Local Traffic as follows:

1. Proposed variation of restricted parking zone on Colden Street, Picton in front of Rural Fire Service Building

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement variation of existing time restricted traffic zone from "Mobile Library Excepted" to "Council Vehicles Excepted".

REPORT

With the completion of the refurbishment of the Council Library on Menangle Street, Picton, the temporary library location in the Rural Fire Service building in Colden Street has been relocated back into the refurbished building in Menangle Street. The vacated premise has since been used to accommodate additional Council staff. The existing time restricted parking zone in front of the building with "Mobile Library Excepted" became redundant. In order to utilise this traffic zone, it is proposed to replace the exemption captions with "Council Vehicles Excepted".

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

1. Photograph of signs showing the proposed captions.

RECOMMENDATION

That Council endorse the variation on existing time restricted traffic zone from "Mobile Library Excepted" to "Council Vehicles Excepted".

Action: RMS do not support the proposed signage as it is not in accordance with Australian Standards and could be confusing to motorists. Enforcement of these signs may be an issue as "Council Vehicles" are not classified in the Roads Act.

Jayd Marsh is awaiting response to a query sent by her to the Signs and Delineation Team regarding appropriate signage to legally allow only Council vehicles to park in this area of Colden Street. Council may have to issue permits and signpost with a supplementary plate R2-229 below the timed no parking sign. Mick Tanner has been asked to provide advice from a policing perspective about enforcement of the existing signs.

ATTACHMENT 1



Proposed variation of existing exemption from “Mobile Library” to “Council Vehicles”.

2. **Proposed Stop sign and linemarking at Silica Road/Remembrance Driveway, Yanderra**

52

Trim 1598

EXECUTIVE SUMMARY

A representation was received from the local Member of Parliament on behalf of a resident concerned with the safety of the junction of Silica Road and Remembrance Driveway, Yanderra. It is requested that "Stop Sign" (R1-1) control be install in Silica Road due to the poor sight restriction for exiting drivers from Silica Road onto Remembrance Driveway.

REPORT

Concerns have been received from a resident regarding safety at the Silica Road and Remembrance Driveway T-junction with poor sight restriction for vehicles exiting Silica Road onto Remembrance Driveway. This is due to the existing road alignment with two approaching curves on both sides of the junction.

Silica Road and Remembrance Driveway are designated in Council's Road Hierarchy Plan as a minor collector road and major collector road respectively. This indicates there is considerably more traffic on Remembrance Driveway than on Silica Road. The speed limit on Remembrance Driveway is 80km/h. There is no posted speed limit Silica Road. The road pavement at this section is flush sealed and in good condition. There were three (3) crashes recorded, one (1) including hitting animal in the crash history for the past five (5) years at this intersection. Sight distance from Silica Road is impeded by the curves in both directions to about 100m on both sides of the junction.

In accordance with Austroads Guide to Road Design Part 4a, the minimum Safe Intersection Sight Distance (SISD) for 80km/h is 214m. This is not achieved at this T-junction. It is proposed to install a Stop sign on Silica Road to increase safety for vehicles exiting Silica Road onto Remembrance Driveway. It is also proposed to install associated linemarking in Silica Road to enhance delineation at the T-junction.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

2. Aerial and locality photograph showing the proposed works.

RECOMMENDATION

That Council endorse the implementation of a Stop Sign Control, and install linemarking at the junction of Silica Road and Remembrance Driveway, Yanderra as shown in the attachment of this report.

Action: No objections in principle however RMS state the hold line should be moved forward so that it is in line with the edge.

ATTACHMENT 2



Proposed installation of Stop sign and linemarking at Silica Road and Remembrance Driveway T-Junction.

3. Proposed linemarking modification on Woodbridge Road, Menangle

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement linemarking modifications along the length of Woodbridge Road.

REPORT

Council has recently reviewed the longitudinal linemarking for the length of Woodbridge Road, Menangle. A section of the existing linemarking is not in accordance with Australian Standard 1742.2 and needs to be modified accordingly. The linemarking changes would improve road safety along the length of Woodbridge Road.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

3. Aerial photograph showing the proposed works.

RECOMMENDATION

1. That Council endorse the linemarking modifications on Woodbridge Road, Menangle as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 3



Proposed works indicated on Woodbridge Road, Menangle in front of Elizabeth Macarthur Institute.

4. Proposed linemarking modification on Wilton Park Road, Wilton

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement linemarking modifications along the length of Wilton Park Road.

REPORT

Council has recently reviewed the longitudinal linemarking for the length of Wilton Park Road, Wilton. Sections of the existing linemarking are not in accordance with Australian Standard 1742.2 and need to be modified accordingly. The linemarking changes would improve road safety along the length of Wilton Park Road.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

4. Aerial photos showing the proposed works.

RECOMMENDATION

1. That Council endorse the linemarking modifications on Wilton Park Road, Wilton as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 4



On Wilton Park Road between the junctions of Marcus Street and Sheil Road, Wilton.

ATTACHMENT 4



On Wilton Park Road just west of Berwick Park Road junction, Wilton.

5. Proposed linemarking modification on Werombi Road, Werombi

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement linemarking modifications along the length of Werombi Road.

REPORT

Council has recently reviewed the longitudinal linemarking for the length of Werombi Road from Werombi to Brownlow Hill. A section of the existing linemarking is not in accordance with Australian Standard 1742.2 and needs to be modified accordingly. The linemarking changes would improve road safety along the length of Werombi Road.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

5. Aerial photograph showing the proposed works.

RECOMMENDATION

1. That Council endorse the linemarking modifications on Werombi Road from Werombi to Brownlow Hill as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 5



On Werombi Road at just south of Wattle Creek Drive junction, Theresa Park.

6. Proposed linemarking modification on Mowbray Park Road, Mowbray Park

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement linemarking modifications along the length of Mowbray Park Road.

REPORT

Council has recently reviewed the longitudinal linemarking for the length of Mowbray Park Road, Mowbray Park. A section of the existing linemarking is not in accordance with Australian Standard 1742.2 and needs to be modified accordingly. The linemarking changes would improve road safety along the length of Mowbray Park Road.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

6. Aerial photograph showing the proposed works.

RECOMMENDATION

1. That Council endorse the linemarking modifications on Mowbray Park Road, Mowbray Park as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 6



On Mowbray Park Road, Mowbray Park approaching junction with Lakesland Road and Oaks Road.

7. Proposed linemarking modification on Oaks Road, Thirlmere

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement line marking modifications along the length of Oaks Road in Thirlmere.

REPORT

Council has recently reviewed the longitudinal line marking for the length of Oaks Road, Thirlmere. Sections of the existing line marking are not in accordance with Australian Standard 1742.2 and need to be modified accordingly. The line marking changes would improve road safety along the length of Oaks Road.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

7. Aerial photographs showing the proposed works.

RECOMMENDATION

1. That Council endorse the line marking modifications on Oaks Road, Thirlmere as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 7



On Oaks Road just south of Sandy Lane junction.

ATTACHMENT 7



On Oaks Road west of Estonian Road junction.

ATTACHMENT 7



On Oaks Road adjacent to # 254.

ATTACHMENT 7



On Oaks Road adjacent to #280.

8. **Proposed linemarking modification on Moreton Park Road, Menangle to Douglas Park**

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement linemarking modifications along the length of Moreton Park Road from Menangle to Douglas Park.

REPORT

Council has recently reviewed the longitudinal linemarking for the length of Moreton Park Road from Menangle to Douglas Park. A section of the existing linemarking is not in accordance with Australian Standard 1742.2 and needs to be modified accordingly. The line marking changes would improve road safety along the length of Moreton Park Rd.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments:

8. Aerial photograph showing the proposed works.

RECOMMENDATION

1. That Council endorse the linemarking modifications on Moreton Park Road from Menangle to Douglas Park as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 8



On Moreton Park Road at 250m north of Blades Bridge, Douglas Park.

9. Proposed linemarking modification on Mayfarm Road, Brownlow Hill

52

Trim 1598

EXECUTIVE SUMMARY

Request to implement linemarking modifications along the length of Mayfarm Road, Brownlow Hill.

REPORT

Council has recently reviewed the longitudinal linemarking for the length of Mayfarm Road, Brownlow Hill. A section of the existing line marking is not in accordance with Australian Standard 1742.2 and needs to be modified accordingly. The linemarking changes would improve road safety along the length of Mayfarm Road.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

9. Aerial photograph showing the proposed works.

RECOMMENDATION

1. That Council endorse the linemarking modifications on Mayfarm Road, Brownlow Hill as shown in the attachment of this report.
2. The modification works to be listed on the priority list for consideration in preparing the 2017/18 works program, subject to availability of resources.

Action: No objections provided that the measurements are in accordance with AS1742 and relevant RMS supplements.

ATTACHMENT 9



On Mayfarm Road, Brownlow Hill just south of Silverwood Road junction.

10. **Proposed Give Way control at both approaches to Broughton Pass Bridge, Wilton**

52

Trim 1598

EXECUTIVE SUMMARY

The construction of Broughton Pass Bridge to enforce one (1) lane traffic at a time has led to a necessity of a proposal that "Give Way Sign" (R1-2) controls be installed on both approaches to the bridge.

REPORT

The Broughton Pass Bridge has been closed for several months due to the landslide near the south end abutment of the bridge. This undermined the road and repair work in progress. Once it is completed, the bridge will be re-opened for traffic.

As part of the repair works, guardrails are to be installed on both sides of the bridge deck to constrict the carriageway width of the bridge to enforce a one (1) lane traffic bridge at any one time. This will result in a carriageway width of 4.425m between the faces of the guardrails. This has the benefit of improved safety and enforcement of low speed.

The Broughton Pass bridge approaches are precariously positioned due to its unavoidable terrain and road alignment. Both approaches are preceded with very sharp bends and the bridge is narrow. Although there are prominent warning signs such as "Only one vehicle is permitted on Bridge at any one time"; right angle curve warning signs with low speed supplementary plate and hazard markers are displayed to slow approaching traffic right down and prevent over taking / sharing of the bridge, there is no regulatory requirement. Therefore it is deemed necessary to install regulatory control to ensure obedient traffic.

Consultation

This issue has not been raised and discussed in a Community Forum.

Attachments

10. Locality photographs showing the approaches to the bridge.

RECOMMENDATION

That Council endorse the implementation of Give Sign Control at both approaches to the bridge at Broughton Pass and install associate line markings to improve safe bridge crossing.

Action: No objection in principle however RMS state a plan showing the location of signage and linemarking should be provided to the Traffic Committee.

Marcus Cotton raised a comment asking if Council would consider placing a height barrier system at the bridge. Norma Toweel responded by saying that Council is currently investigating ways to limit large vehicles from getting to the bridge however height barriers are not appropriate as we are trying to stop vehicles over 12T and 15m in length.

ATTACHMENT 10



11. **Macarthur Collegians Cycling Club (MCCC) – 2017 / 2018 Cycling Races on Moreton Park Rd, Menangle.**

52

Trim 2487

EXECUTIVE SUMMARY

The Macarthur Collegians Cycling Club is seeking a one year extension of road approval to conduct races for the period ending on 30 June 2018 along sections of Moreton Park Rd, Menangle. Similar races have been conducted successfully along Moreton Park Rd in previous years without adverse impact to the local community, and it is considered that the proposal can be supported. No adverse community feedback has been received following previous events. The process of Council approval was dealt with via the Local Traffic Committee with consent being granted subject to the issue of a permit for "Road Event – Road Closure" prior to each individual race event.

REPORT

Council has received application from the Macarthur Collegians Cycling Club (MCCC) seeking approval to extend previous arrangements to conduct cycle races along Moreton Park Rd, Menangle for a period ending on 30 June 2018. There were no resident objections to previous extensions on the Moreton Park Rd route. The races will be conducted in a similar manner as before and the speed limit is reduced to 60kph for the duration of an event. Speed Limit reduction shall commence 30 minutes prior to the start of an event, and shall be removed within 30 minutes of the completion of an event. Races will include "handicap" and scratch races. All riders shall follow the road rules except at 200m to the finishing line and 100m beyond where more than 2 riding abreast are allowed for the dashing manoeuvre at the end of the race.

Consultation

This issue has not been raised and discussed in the Community Forum.

Attachments

11. Letter of Application
12. Event Information
13. Code of Conduct
14. Traffic Control Plan
15. Notice of Intention to Hold a Public Assembly

RECOMMENDATION

That consent is granted to Macarthur Collegians Cycling Club to use Moreton Park Rd, Menangle to conduct cycling races for a period up to 30 June 2018 subject to the requirements for the issue of a permit for "Road Event – Road Closure" prior to each individual race event.

Action: No objections

Jayd Marsh has forwarded this item to the RMS Event Coordination Team for information and advice. Jayd will forward any relevant comments to the Traffic Committee.

ATTACHMENT 11



Michael Gleeson
3 Thompson Place,
Camden.
NSW
2570.

4655 1616 (AH)
9742 7312 (BH)
0432 624 386 (MOB)

15 May 2017

General Manager
Wollondilly Shire Council

The Macarthur Collegians Cycling Club would like to apply for one-year of Road Approval to conduct cycle races along Moreton Park Road Menangle in 2017/18.

Our mission is to provide the opportunity for the community to participate in the sport of cycling in a safe manner; whilst being considerate to the needs and views of the general public. For this purpose this Traffic Management Plan and a Code of Conduct (see attached) have been developed.

The attached Traffic Control Plans (TCPs) have been extracted from the document, *Guidelines for Bicycle Road races*; and are approved by the NSW Police Service, Cycling NSW and the RTA of NSW.

In support of this application is the following;

- 1 Event Information.
- 2 Code of Conduct for the club.
- 3 Notice of intention to Hold a Public Assembly. (Separate document)
- 4 Traffic Control Plan – DWG No. 08228A (Separate document)
- 5 Certificate of Currency. (Separate document)

ATTACHMENT 12

MACARTHUR COLLEGIANS CYCLING CLUB

Event Information

- Organiser: Macarthur Collegians Cycling Club.
- Sanctioning Organisation: Cycling Federation of NSW
- Type of race: Option of handicap or graded scratch races
- Event Class: Class 2.
- Starting times: 2pm Saturdays and 8am Sundays.
- Event duration: 2 1/2 hours.
- Dates of events: The Macarthur Collegians Cycling Club commits to holding no more than 15 events at Menangle during 2017. The actual dates to be determined later with an APPLICATION FOR ROAD EVENTS AND TEMPORARY ROAD CLOSURES PERMIT to be provided to Council for each event.
- Traffic Control Plan: DWG No 08228A,
 - The Traffic Control Plan was prepared by Mr. David Turner of D & M Consulting Pty Ltd.
 - RTA Work Site Traffic Control Certificate No. 2393004134
- Traffic Speed Limit: 60 km/h
 - The club requests approval to reduce the speed limit along Moreton Park Road from 80 km/h to 60 km/h, for the duration of an event.
 - Speed Limit reduction shall commence 30 minutes prior to the start of an event, and shall be removed within 30 minutes of the completion of an event.
- Advisory Signs: - Advisory signs are to be erected, as per TCP DWG No 08228A, half an hour prior to the commencement of races.
 - Advisory signs are to be removed within half an hour of the completion of the event.
- Traffic Controllers: 4 in total;
 - 2 at northern end of Moreton Park Road to control traffic at cycle turn-

MACARTHUR COLLEGIANS CYCLING CLUB

- around point and start/finish area, and 2 at southern end of Moreton Park Road to control traffic at cycle turn-around.
- All Traffic Controllers to be RTA Blue License certified.
 - All Traffic Controllers to use an approved STOP/SLOW bat.
 - All Traffic Controllers to wear an approved high visibility safety vest.
- Finish line sprints:** It is proposed that for riders to ride more than 2 abreast from 200m from the finish line, to 100m after the finish line. The Traffic Controllers on either side of the finish line shall briefly stop all motor vehicle traffic to allow a safe finish for the riders.
- Event Marshals:** Minimum 1;
- to provide direction to competitors,
 - be responsible for crowd control.
- Course distance:** 7.5 km from turnaround to turnaround, with event distances ranging from 30 to 60 km.
- Code of Conduct:** The club committee, being duly appointed by the members of the MCCC, is in charge at the cycling event. The race committee will administer the cycling events in accordance with the Code of Conduct. See attached copy of Code of Conduct.
- First Aid:** A certified First Aider with a fully equipped first aid kit shall be present at all events.
- Number of riders:** Generally between 30 and 100.
- Age of riders:** The average age of rider is estimated to be 30+ years; however junior's from 13+ years of age may be permitted to ride.
- Toilets and refreshments:** The General Store at Menangle has kindly offered their services for toilets and refreshments. On our Interclub day a Port-a-loo will be provided due to expected larger attendance.
- Waste disposal:** A waste bin shall be provided, and at the completion of each event, the site will be inspected and cleaned of all rubbish.

MACARTHUR COLLEGIANS CYCLING CLUB

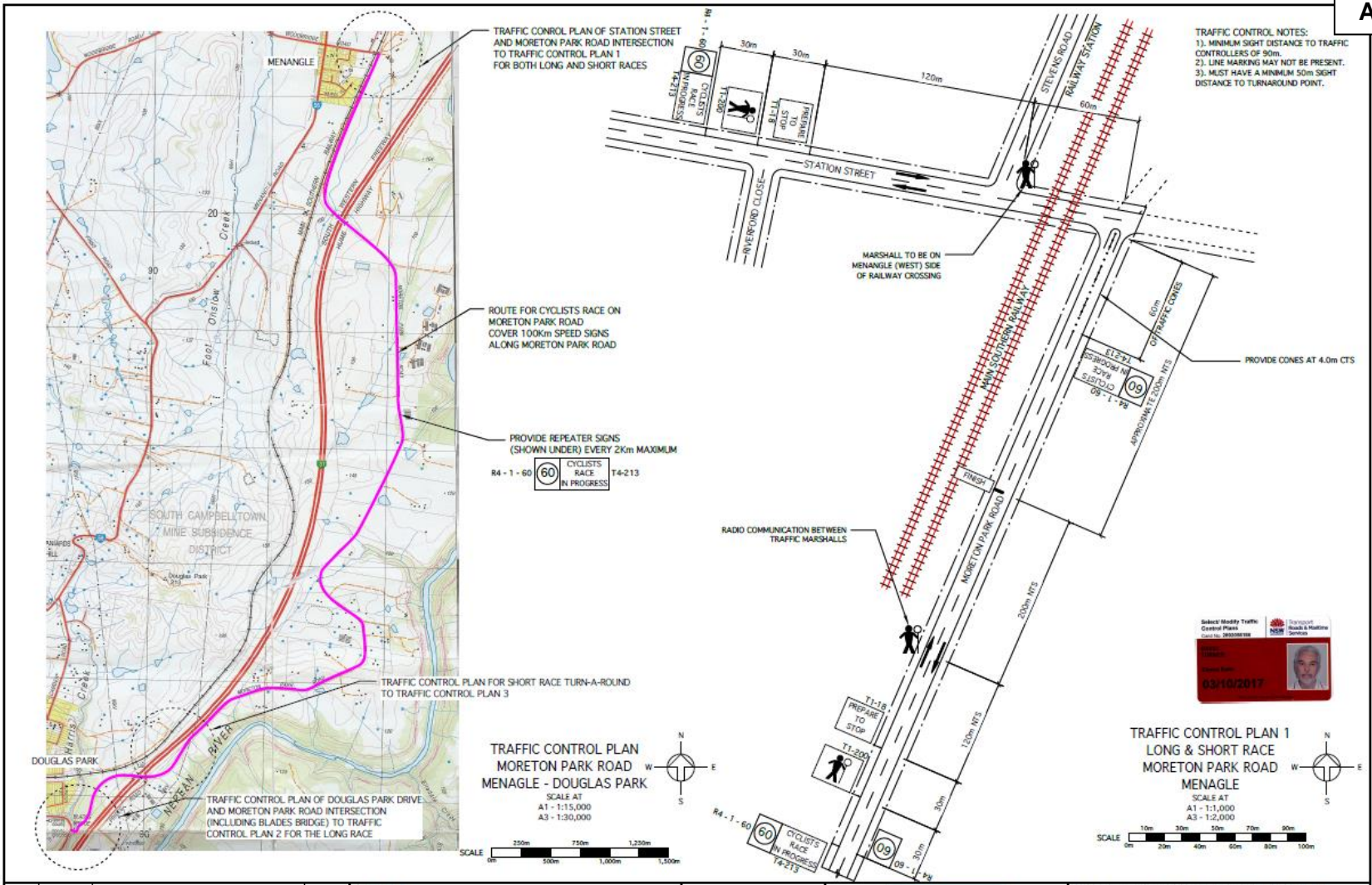
CODE OF CONDUCT

The club committee, being duly appointed by the members of the MCCC, is in charge of the cycling event. The committee will administer all cycling events in accordance with this Code of Conduct.

Failure to comply with this Code of Conduct will result in disqualification from the event and possible suspension from racing for a period to be determined by the committee.

- All riders shall comply with the provision of the Australian Road Regulations.
- All riders shall obey the directions of the Traffic Controllers and Marshalls.
- All riders shall have read, be aware of, and comply with the conditions of Road Approval.
- Upon encountering a responding emergency vehicle all riders shall cease racing immediately and comply with the provision of the Australian Road Regulations.
- In the event of a race fall or medical emergency all riders shall cease racing immediate, and to the best of their ability shall;
 - Manage the traffic situation,
 - Render medical assistance,
 - In addition, notify the race committee.
- Riders must ensure that their bicycles are in good mechanical order, and shall not commence, or continue a race, with a faulty bicycle.
- Riders shall not park their motor vehicle on the shoulder of the road, but should obey the directions of the duty marshall in regards to parking.
- The use of offensive or obscene language is not permitted.
- Riding in a dangerous manner is not permitted.
- Loitering on the road at the start/finish line is not permitted.
- Warming up on the race circuit is not permitted after the commencement of the race.
- Riders are responsible to ensure that they remove all waste from the race site.
- Riders shall use the designated toilets provided.
- If a rider withdraws from the event, he/she shall inform the first available Marshall of their withdrawal from the event.
- Riders shall be courteous to all members of the general public.
- Riders are to be aware that cattle and horses may enter onto the roadway, and may be spooked by passing cyclists, thus caution must be applied when passing, and any instructions by the farmer or horse rider shall be adhered to.
- Riders are not permitted to sit on adjoining fences, gates etc. Or in any way to damage adjoining properties.
- Riders should report any concerns, addressed to themselves from the general public, to the race committee.

ATTACHMENT 14

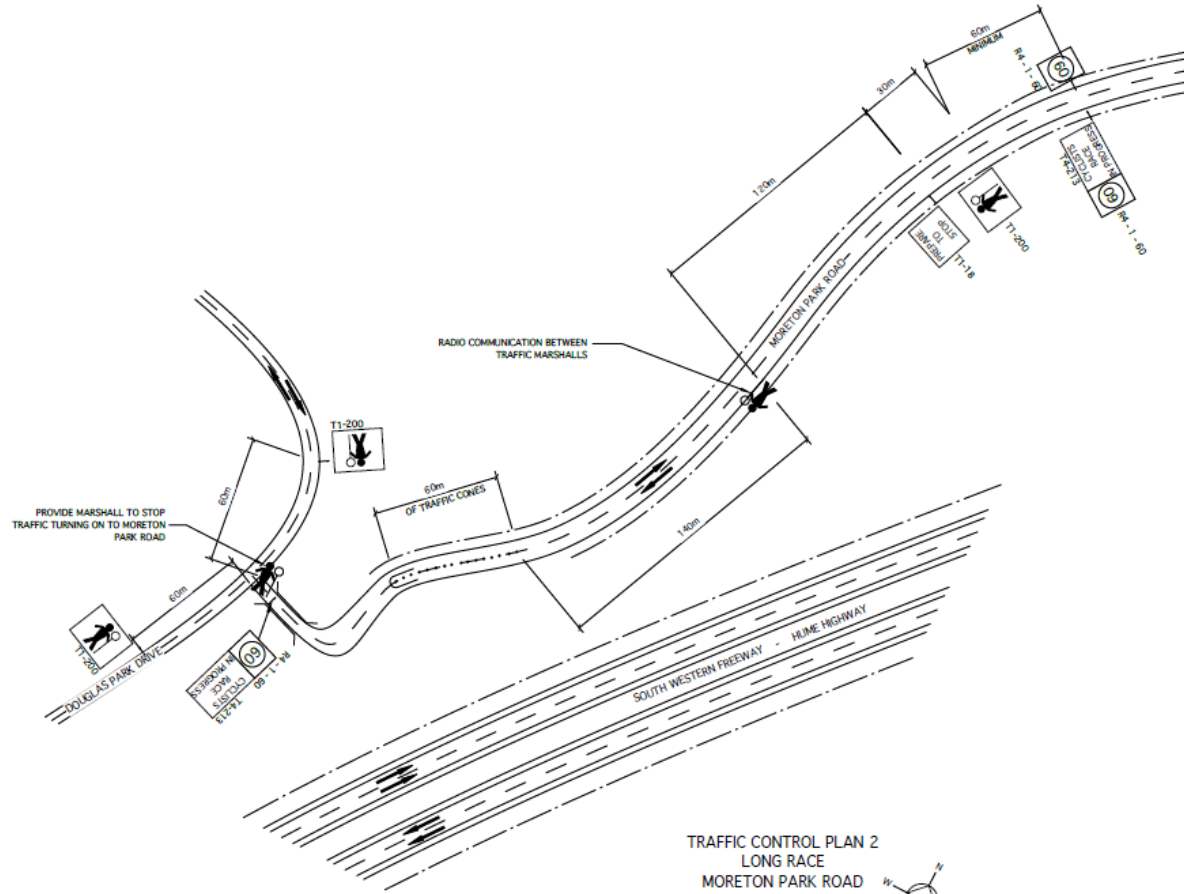


<p>GENERAL NOTES: - DO NOT SCALE - GRADES INDICATIVE ONLY, LEVELS TO TAKE PRECEDENCE OVER GRADES. - LEVELS MAY VARY WITH FINAL DETAIL DESIGN. - ALL DIMENSIONS ARE IN MM UNLESS SHOWN OTHERWISE. - THE SURVEY IS TO CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. - ALL WORK IS TO BE IN ACCORDANCE WITH AUSTRALIAN CODES AND COUNCIL REGULATIONS.</p>				<p>CERTIFICATION: DESIGNED IN ACCORDANCE WITH RELEVANT AUSTRALIAN CODES</p> <p>D. TURNER (M.E.A.) (SIGN)</p>		<p>PROJECT:- PROPOSED CYCLISTS RACE - LONG & SHORT RACE MORETON PARK ROAD (MENANGLE - DOUGLAS PARK)</p> <p>CLIENT:- MACARTHUR COLLEGIANS CYCLING CLUB</p> <p>ADDRESS:- MORETON PARK ROAD (MENANGLE - DOUGLAS PARK)</p>	
<p>AMEND DATE DESCRIPTION DRAWN</p>				<p>David Turner MEngt CPng Chartered Professional Engineer Membership No. 47137</p> <p>D & M CONSULTING PTY LTD civil and structural engineers Suite 18, 1 Elyard Street "The Exchange", Narellan 2567 PH (02) 4647 4014 www.dandmconsulting.com.au</p>		<p>DRAWN JAM CHECKED DLT DATE 23/05/17 SCALE AS SHOWN SHEET 1 OF 3</p> <p>DWG No 170482</p>	

ATTACHMENT 14

TRAFFIC CONTROL NOTES:
 1). MINIMUM SIGHT DISTANCE TO TRAFFIC CONTROLLERS OF 90m.
 2). LINE MARKING MAY NOT BE PRESENT.
 3). MUST HAVE A MINIMUM 50m SIGHT DISTANCE TO TURNAROUND POINT.

NOTE:
 SOME SIGNS ONLY REQUIRED WHEN BLADES BRIDGE REOPENED



TRAFFIC CONTROL PLAN 2
 LONG RACE
 MORETON PARK ROAD
 MENANGLE

SCALE AT
 A1 - 1:1,000
 A3 - 1:2,000

0m 20m 40m 60m 80m 100m

Select/Modify Traffic Control Plans
 Go to: [Home](#) [Help](#) [Logout](#)

03/10/2017

AMEND	DATE	DESCRIPTION	DRAWN

GENERAL NOTES:
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 - LEVELS MAY VARY WITH FINAL DETAIL DESIGN.
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 - THE BUILDER IS TO CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK.
 - ALL WORK IS TO BE IN ACCORDANCE WITH AUSTRALIAN CODES AND COUNCIL REGULATIONS.

David Turner
 MCAure CPENG
 Chartered Professional Engineer
 Membership No. 47157
 The Institution of Engineers, Australia

CERTIFICATION
 DESIGNED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS
 D. TURNER (MCAure) CPENG

D & M CONSULTING PTY LTD
 civil and structural engineers
 Suite 18, 1 Elyard Street "The Exchange", Narellan 2567
 PH (02) 4647 4014
enquiries@dmccng.com.au

PROJECT:- PROPOSED CYCLISTS RACE - LONG & SHORT RACE
 MORETON PARK ROAD (MENANGLE - DOUGLAS PARK)

CLIENT:- MACARTHUR COLLEGIANS CYCLING CLUB

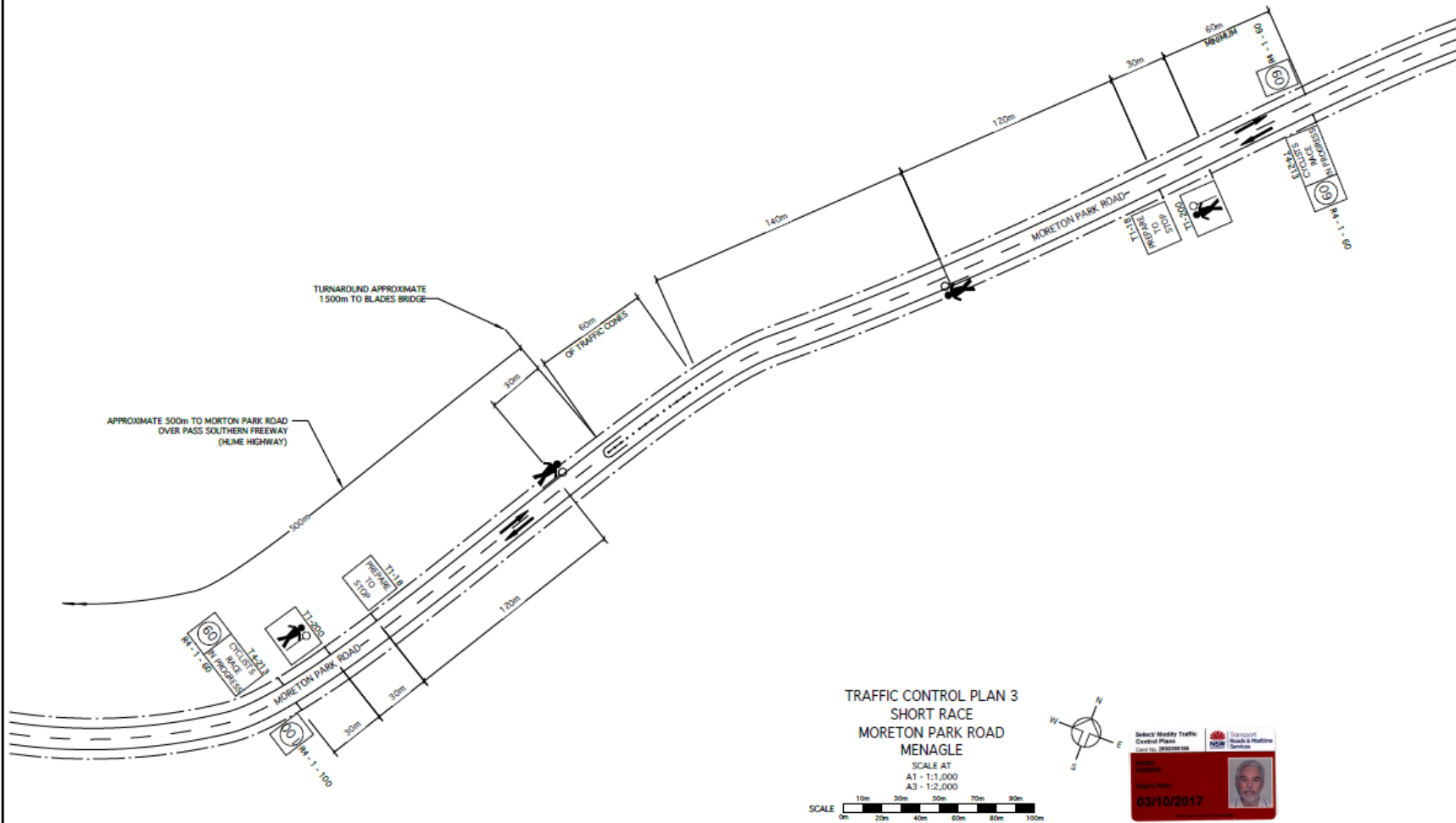
ADDRESS:- MORETON PARK ROAD (MENANGLE - DOUGLAS PARK)

DRAWN JAM
 CHECKED DLT
 DATE 25/05/17
 SCALE AS SHOWN
 SHEET 2 OF 3

DWG No
 170482

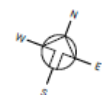
ATTACHMENT 14

TRAFFIC CONTROL NOTES:
 1). MINIMUM SIGHT DISTANCE TO TRAFFIC CONTROLLERS OF 90m.
 2). LINE MARKING MAY NOT BE PRESENT.
 3). MUST HAVE A MINIMUM 50m SIGHT DISTANCE TO TURNAROUND POINT.



TRAFFIC CONTROL PLAN 3
 SHORT RACE
 MORETON PARK ROAD
 MENANGLE

SCALE AT
 A1 - 1:1,000
 A3 - 1:2,000



Select/Modify Traffic Control Plans
 Client to Approve

NSW Transport
 Roads & Maritime Services

Issue Number: 03/10/2017

AMEND	DATE	DESCRIPTION	DRAWN

GENERAL NOTES:
 - DO NOT SCALE
 - GRADINGS INDICATIVE ONLY, LEVELS TO TAKE PRECEDENCE OVER GRADES.
 - LEVELS MAY VARY WITH FINAL DETAIL DESIGN.
 - ALL DIMENSIONS ARE IN MM UNLESS SHOWN OTHERWISE.
 - THE BUILDER IS TO CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK.
 - ALL WORK IS TO BE IN ACCORDANCE WITH AUSTRALIAN CODES AND COUNCIL REGULATIONS.

David Turner
 MEng, CPEng
 Chartered Professional Engineer
 Membership No. 47157

CERTIFICATION
 DESIGNED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS
 D. TURNER (S.E.) (M.E.A.) CPENG

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 civil and structural engineers
 Suite 18, 1 Elyard Street "The Exchange", Narellan 2567
 PH (02) 4647 4014
 engineer@dmconsulting.com.au

PROJECT:- PROPOSED CYCLISTS RACE - LONG & SHORT RACE
 MORETON PARK ROAD (MENANGLE - DOUGLAS PARK)

CLIENT:- MACARTHUR COLLEGIANS CYCLING CLUB

ADDRESS:- MORETON PARK ROAD (MENANGLE - DOUGLAS PARK)

DRAWN: JAM
 CHECKED: DLT
 DATE: 25/05/17
 SCALE: AS SHOWN
 SHEET 3 OF 3

DWG No
 170482

ATTACHMENT 15

SCHEDULE 1

Section 4(1)(b)

Form 1

PUBLIC ASSEMBLIES ACT, 1979

To: The Commissioner of Police

Notice of Intention to Hold a Public Assembly

1. I, **Michael Gleeson**.....
(name)

of **3 Thompson Place, Camden**
(address)

on behalf of **Macarthur Collegians Cycling Club Inc**.....
(organisation)

notify the Commissioner of Police that on the

The actual dates to be determined later with an *APPLICATION FOR ROAD EVENTS AND TEMPORARY ROAD CLOSURES PERMIT* to be provided to Council for each event.

of.....2017 , it is intended to hold
(month)

*(a) a public assembly, not being a procession, of approximately 100.....
(number)

persons, which will assemble at **Moreton Park Road Menangle**.....
(place)

at approximately ..2pm Saturdays, and disperse at approximately ..4:30pm.
Or, at approximately ..8am Sundays, and disperse at approximately ..10:30am.

OR

*(b) a public assembly being a procession of approximately N.A.....

12. **Dam Fest 2017 at Warragamba on Sunday 15 October – Request for Road Closure**

52

Trim 2487

EXECUTIVE SUMMARY

The organiser of “Dam Fest 2017” at Warragamba is seeking Council approval for a section of Farnsworth Avenue, west of the junction with Warradale Road, Warragamba to be closed on Sunday, 15 October 2017 from 5.00am to 6.30pm to facilitate the holding of the event.

REPORT

The Dam Fest Organising Committee is again hosting the “Dam Fest 2017” event on Sunday, 15 October 2017 from 10.00am to 4pm. The road closure required will be the same as last years, which is a section of Farnsworth Avenue (from west of junction with Warradale Road), Warragamba. This is where the car and bike show entrants take their vehicles through to the old kiosk parking area. All entrants will be in no later than 10.30am and the road will stay closed for the duration of the event. According to the Organiser and as in previous year’s events, the Rural Fire Service will be manning this road closure and directing traffic to the appropriate areas. This road closure will cause minimal disruption to local traffic. The Organiser is keen to involve both communities of Warragamba and Silverdale, and to continue this annual event. It is recommended the proposed closures be approved subject to standard conditions.

Consultation

According to the Organisers, this event has had the popular support of the local community in previous years. There have been no objections or concerns recorded from the general public about this event. The Organisers are in the process of applying to the Police to have a coordinated effort and provide the appropriate level of traffic management for the event.

Attachments

16. Notice of Intention to hold a Public Assembly
17. Emergency Evacuation Plan
18. Traffic Control Plan

RECOMMENDATION

That Council approve the road closure of a section of Farnsworth Avenue, West of junction with Warradale Road at Warragamba between the hours of 5:00am to 6:30pm on Sunday, 15 October 2017 subject to the requirements for the issue of a permit for “Road Event – Road Closure”.

Action: No objection

Jayd Marsh has forwarded this item to the RMS Event Coordination Team for information and advice. Jayd will forward any relevant comments to the Traffic Committee.

ATTACHMENT 16

NOTICE OF INTENTION TO HOLD A PUBLIC ASSEMBLY

Summary Offences Act 1988

To the Commissioner of Police

I,Dianne Jansson.....
Name

of78 Silverdale Road Silverdale NSW 2752.....
Address

on behalf of Warragamba Silverdale Neighbourhood Centre
Organisation

notify the Commissioner of Police that

on the 15th of October 2017....

it is intended to hold:

either:

(a) a public assembly, not being a procession, of approximately

.....10,000.....persons which will assemble
Number

at ...Warragamba Recreation Reserve Warragamba .
Place

at approximate10.00am.....am/pm
Time

and disperse at approximately4.00pm.....am/pm
Time or

(b) a public assembly, being a procession of approximately
Number persons which will assemble at

.....
Place

at approximately.....am/pm
Time

and at approximatelyam/pm the procession will
commence and shall proceed.....

.....

Specify route, any stopping places and the approximate duration of any stop: and the approximate time of termination. A diagram may be attached.

2 The purpose of the proposed assembly is...DamFest is an annual community event designed to raise the profile of the Warragamba Silverdale communities. It includes Car Show, Bike

ATTACHMENT 16

Show, Swap meet stalls, rides emergency services displays, live entertainment, etc.

.....

State purpose

3 The following special characteristics associated with the assembly would be useful for the Commissioner of Police to be aware of in regulating the flow of traffic or in regulating the assembly:

* (i) There will be ..N/A.....(number) of vehicles and/or* floats involved and their type and dimensions are as follows:

.....

* (ii) There will beTBA..... (number) of bands, musicians, entertainers etc entertaining or addressing the assembly

* (iii) The following number and type of animals will be involved in the assembly

* (iv) Other special characteristics of the proposed assembly are as follows:

.....


4 I take responsibility for organising and conducting the proposed public assembly.

5 Notices for the purposes of the Summary Offences Act 1988 may be served on me at the following:

Address:..PO box 44...

.WarragambaPost Code.2752..

Telephone:0414781891.....

Signed: 

Capacity/Title..Damfest Organising Committee... Warragamba Silverdale

Neighbourhood Centre

Date

* Delete as applicable

Special Event Resources

Special Event Transport Management Plan Template

Refer to Chapter 7 of the Guide for a complete description of the Transport Management Plan

1 EVENT DETAILS**1.1 Event summary**

Event Name:....DAMFEST 2017.....

Event Location:....WARRAGAMBA RECREATION RESERVE.....

Event Date: .15 October, 2017.... Event Start Time: .10.00AM..Event Finish Time: ..4.00PM..

Event Setup Start Time: ...6.00AM... Event Packdown Finish Time: ..6.30PM.....

Event is off-street on-street moving on-street non-moving

held regularly throughout the year (calendar attached)

1.2 Contact names

Event Organiser *....WARRAGAMBA SILVERDALE NEIGHBOURHOOD CENTRE INC...

Phone:.4774-1273 Fax:.4774-2957 Mobile:..... E-mail: community@wsnc.org.au

Event Management Company (if applicable).....

Phone:..... Fax:..... Mobile:..... E-mail:.....

PoliceST MARYS.....

Phone:.9677 7449 Fax:..... Mobile:..... E-mail:.....

Council: WOLLONDILLY SHIRE COUNCIL

Phone:.4677 1100.. Fax:..... Mobile:..... E-mail:.....

Roads & Traffic Authority (if Class 1).....

Phone:..... Fax:..... Mobile:..... E-mail:.....

*Note: The Event Organiser is the person or organisation in whose name the Public Liability Insurance is taken out.

1.3 Brief description of the event (one paragraph)

DamFest is a community event designed to raise the profile of Warragamba and Silverdale. It includes Car and Bike show, stalls, rides, displays, live entertainment, animal farm etc. This event is a fundraiser for most local sporting and Not for Profit organisations.

ATTACHMENT 16

Schedule 1 Form - Notice of Intention to Hold a Public Assembly

SUMMARY OFFENCES ACT 1988 - Sec 23

To the Commissioner of Police

I ..Dianne Jansson.(name)

of ...78 Silverdale Road Silverdale NSW 2752.....address)

on behalf of ...Warragamba Silverdale Neighbourhood Centre Inc.(organisation)

notify the Commissioner of Police that

on the 15th (day) of October (month), 2017 (year), it is intended to hold

either:

(a) a public assembly, not being a procession, of approximately

...10,000..... (number) persons,

which will assemble at..WARRAGAMBA RECREATION RESERVE.....(Place)

at approximately 10. am

and disperse at approximately .4.00 pm.

or

(b) a public assembly, being a procession of approximately

..... (number) persons,

which will assemble at approximately am/pm, and at

approximately am/pm the procession will commence and shall proceed

.....
.....

(Specify route, any stopping places and the approximate duration of any stop; and the approximate time of termination. A diagram may be attached.)

The purpose of the proposed assembly is.....

DamFest is a community event organised by the local community to raise the profile of the local area. The event includes live entertainment, rides, stalls, Car and Bike Show and Emergency Services displays. Local sporting and Not for Profit organisations use the event as a major fundraiser.



Emergency Evacuation Plan for DamFest 2017

Sunday 15th October, 2017

Warragamba Recreation Reserve

This document is an advisory plan for Dam Fest 2017 volunteers in response to any incident across the Dam Fest site serious enough to warrant individual area evacuation or whole site clearance.

The site has been broken up into individual areas for set up purposes. These areas will be used for identification in the event of an incident.

Volunteers are asked to first identify a serious risk and report it to key personnel, **Sandra Harlor, Vikki Quiroz, Carmen Chetcuti** or police on duty.

At no time should volunteers put themselves at risk.

If a serious incident is confirmed volunteers should instruct visitors to calmly leave the area and usher them away from the risk by foot.

Visitors should be instructed to leave their vehicles until the risk is negated.

Nobody should attempt to leave the site in vehicles unless specifically instructed. Unsupervised vehicular evacuation could create another incident and block access for emergency vehicles.

If the entire site needs to be evacuated visitors should be asked to move off the site in an orderly manner and congregate in the Warragamba Swimming Pool parking area.

All vehicles, stalls etc. should be left on site.

Pedestrian access to the Pool parking area can be gained from Warradale Road or Farnsworth Avenue or Production Avenue, depending on the specific area and nature of the incident.

After the area is deemed safe the site will be re-opened to the general public.

ATTACHMENT 18

Notes:

- 1: 06:30hr to 10:30hrs – RFS attend intersection of Warradale & Farnsworth provide & assist traffic flow to car show entrants & public entry
- 2: 10:30hrs - Farnsworth Ave will be closed, local residents & parking for Damfest allowed as per Damfest request
- 3: No Traffic control at the entrance to main car parking area (Tennis Courts) on Warradale Rd, will only be staffed by RFS if traffic is congested
- 4: Visitors to Damfest parking in the Heli-pad area will be encourage to use bus service for Damfest access
- 5: Damfest committee & Water-NSW to provide Barriers for Pedestrians using Production Ave to enter Damfest as per Damfest request

near

<p>Plan drawn by: Peter Turner RTA DES/Inspect No:2133016196 Expiry Date: 31 Mar 2017 Lack Group Pty K & D Traffic Management 2/3 Montmore Ave, Rossbery P: 02-9662 7113 M: 0448 400 543 email: peter@lackgroup.com.au</p>	Client: DAMFEST COMMITTEE	Revision 1:	<p>NOT TO SCALE</p> <p>THIS TRAFFIC CONTROL PLAN IS DRAWN AS PER THE AUSTRALIAN STANDARD AS1742.3 AND THE RMS WORKSITE MANUAL FOR TRAFFIC CONTROL AT WORK SITES AND IS TO BE IMPLEMENTED AS SUCH BY AN RMS ACCREDITED PERSON</p>
	Location: WARRADALE ROAD WARRAGAMBA	Revision 2:	
	UBS2 Number: 2015-828-2	Revision 3:	
	Plan Number: 2015-828-2	Revision 4:	
	Date drawn: 15/10/15	Revision 5:	
TCP Authorised by: P.TURNER		Signature: _____	Date: _____

PLAN KEY:

- ROADWORK SIGNAGE CONFORMING TO AS1742.3 AND RTA T.C.A.W.S MANUAL.
- 700MM TRAFFIC CONE WITH REFLECTIVE NIGHT STRIP
- AUTHORISED TRAFFIC CONTROLLER
- WORK AREA.

THIS BEST VIEWED WHEN PRINTED IN A3

General Business

Council

1. Council has received a correspondence from Renae Elrington, Regional Manager for RMS Southern, regarding the findings of a recent Office of Transport Safety Investigations (OTSI) report into a fatal crash at an informal bus stop, in southern NSW. A letter from RMS to Luke Johnson, General Manager of Wollondilly Shire Council provides the link to the actual report. The issue is a reminder that we must be mindful of unforeseen circumstances arises on road safety for bus commuters especially at informal bus stopping area. The matter is for Committee's attention and discussion.

Attachment

19. Letter from Renae Elrington, Regional Manager RMS Southern to Luke Johnson, General Manager Wollondilly Shire Council dated 8 May 2017.

Action: Noted.

RMS REPORT

No issues to report.

Whilst RMS supports and encourages electronic meetings for small agendas (1-2 items), if there is a large agenda such as this one, a face to face meeting is preferred.

POLICE REPORT

No issues to report

CLOSING

There being no further business, the Local Traffic Meeting was declared closed.



8 May 2017

via email: council@wollondilly.nsw.gov.au

Luke Johnson
General Manager
Wollondilly Shire Council
PO Box 21
Picton NSW 2571

Dear Luke

I would like to raise with you the findings of a recent Office of Transport Safety Investigations (OTSI) report into a fatal crash involving a child pedestrian in the south of New South Wales in August last year, for consideration within Council.

The child alighted from a school bus at an informal school bus stop (that is, one that is not appointed under the Passenger Transport Regulation 2007, and not signposted) and was fatally injured while crossing a rural road. As you know, there are hundreds of informal school bus stops across rural NSW on both Roads and Maritime and council managed roads.

OTSI has investigated the crash and made a series of general findings and specific recommendations. Both the general findings and the recommendations highlight school bus safety as a community issue.

The general findings, recommendations specifically targeted to roads authorities, and other recommendations that have some relevance to both Roads and Maritime Services and councils in our management of the road network and in the influence we can have on others involved in school bus safety, are highlighted as follows.

The complete OTSI report can be found at:
http://www.otsi.nsw.gov.au/bus/Coolagolite_FINAL_as_Tabled.pdf

General Findings of the OTSI Report

- Wherever possible, contemporary safety risk management technique recommends, wherever possible, that risks are eliminated. Where risks cannot be eliminated, suitable risk controls must be in place to make the situation safe.
- To prevent children being exposed to the risks associated with crossing rural roads during their travel to and from school, OTSI recommends that rural communities work together to enable children to remain on rural loop bus routes whereby children are only picked up or dropped off near, and on the same roadside, as their residence.
- Where this option is not practical, then careful consideration must be made when determining suitable children pick-up and drop-off points to minimise the risk to children crossing rural roads.
- The location of a bus pick-up or drop-off point will greatly influence where children cross a road. Persons involved in assessing a suitable crossing location must consider vehicle approach speeds, sighting distances, road topography, sighting obstructions, vehicle braking distances and a child's capability to cross a road on their own.

Roads & Maritime Services

Level 4, 90 Crown Street, Wollongong NSW 2500

www.rms.nsw.gov.au | 13 17 82

- To assist on this issue, Roads and Maritime has worked with Centre for Road Safety to produce Advice for Choosing Locations for Informal School Bus Stops which can be found at: <http://roadsafety.transport.nsw.gov.au/downloads/advice-for-choosing-locations-of-informal-school-bus-stops.pdf>
- This link points to current guidance that adult supervision should be provided in cases where children do not hold the required capabilities to cross a road on their own, and that adults hold the hands of children near roads up to the age of 8 years old (TfNSW) and other guidance suggest up to the age of 10 years old (NSW Education road safety website).
- Comprehensive advice for parents and carers about children using roads can be found at www.safetytown.com.au/parents.
- This link points to opportunities to help the whole community clearly understand the key elements that determine a suitable non-designated bus pick-up and drop-off point, and more importantly, what determines a suitable location for children to cross the road from one safe place to another safe place, then safe passage to their residence.

Recommendations Specific to Roads authorities

- Where possible, it is recommended that Roads authorities make their local experienced body of knowledge, such as engineers and the traffic committees, available to advise parents, bus operators and the community on selecting suitable non-designated bus pick-up and drop-off points and the associated crossing locations to be used by children.
- Where possible, Roads authorities explore opportunities for children to embark and disembark on the same roadside, and close to their residence. This can be achieved by children staying on a bus for the entire loop route and remove the need to cross a road. Where this is not practical, the roads authorities should to assist in the selection of suitable crossing locations.
- Guidelines for councils that outline the role of Local Traffic Committees can be found at: http://www.rms.nsw.gov.au/business-industry/partners-suppliers/documents/technical-manuals/lcguidev13_i.pdf
- The primary role of Local Traffic Committees is to provide advice to councils on the implementation of delegated traffic management functions. The guidelines also allow for Traffic Committees to provide advice on local safety issues (see Section 8).
- It is recommended that Roads authorities support and adopt the guidance provided by CRS in the context of the OSTI findings.

Other relevant recommendations important for the safety of children and families

- Centre for Road Safety (CRS), in consultation with RMS, shall reinforce the public message for the community to select suitable crossing locations for children. The Department of Education should be a catalyst for this information. Additionally, reinforce the public message for the community to drive cautiously on rural roads at times when school children may be waiting for, embarking or disembarking from school buses and possibly crossing rural roads.
- RMS will re-enforce to local councils that the LTC is a source of technical support. RMS to ensure the LTC continues to provide an additional body of knowledge to assist the community to deliver suitable crossing locations for children and bus pick-up and drop-off locations.

- Where possible through the rural and regional bus service contracts, TfNSW shall explore opportunities for children to embark and disembark on the same roadside, and close to their residence. This can be achieved by children staying on a bus for the entire loop route and remove the need to cross a road.
- RMS, in consultation with CRS, will reinforce the public message for the community to select suitable crossing locations for children. Additionally, reinforce the public message for the community to drive cautiously on rural roads at times when school children may be waiting for, embarking or disembarking from school buses and possibly crossing rural roads.
- Bus operators seek a broader body of knowledge, such as advice from roads authorities and the LTC, in their risk assessment activities.
- One of the cornerstones of safety risk management is learning from lessons obtained from past incidents and accidents. The bus industry should review the contributing factors of previous bus industry incidents to expand their knowledge of hazardous situations. Bus operators must regularly reflect on past incidents and continuously inform their risk management framework.
- Bus operators shall explore opportunities for children to embark and disembark on the same roadside, and close to their residence. This can be achieved by children staying on a bus for the entire loop route and remove the need to cross a road, however, careful consideration to ensure that new risks are not introduced to traffic.
- When this option (3.41) is not practical, the bus operator in consultation with the road authority and the community, shall apply a robust risk-based assessment considering parameters such as road speed, safe sighting distances, vehicle braking distances and child human factors when assessing non-designated bus pick-up and drop-off points and locations where children will be required to cross a road.
- Children may not always have the capabilities to cross a road safely. Current guidance suggests adults hold the hands of children near roads up to the age of 8 years old (TfNSW) and other guidance suggest up to the age of 10 years old (NSW Education road safety website). Where a child is recognised as not yet ready to cross roads on their own, and safe arrangements are not in place, then it is imperative that an adult, parent or guardian is present to ensure a child is aided to cross the road safely, using recognised safe sighting distance guidance. If a parent or guardian is not available, then they must ensure a capable adult is present for this task.

I trust these recommendations will provide Council with context and additional guidance where Council becomes involved in school bus safety issues.

Finally, I would like to draw Council's attention to Austroads Guide to Road Design Part 3: Geometric Design (re-issued in 2016) which can be found at:

<https://www.onlinepublications.austroads.com.au/items/AGRD03-16>

Section 4.12 of the Guide provides road design guidance and other considerations for bus stops, including school bus stops.

For any further enquiries about information in this letter please contact Roads and Maritime Manager Network & Safety Services Nathan Boscaro on 02 4221 2567.

Regards



Renae Elrington
Regional Manager, RMS Southern