



Notice of Local Traffic Committee Meeting

Notice is hereby given that a Local Traffic Committee Meeting will be held in the Ballina Shire Committee Room, Cnr Cherry & Tamar Streets, Ballina on **Wednesday 10 October 2012 commencing at 10.00am.**

Business

1. Attendance & Apologies
2. Minutes of Previous Meeting
3. Deputations by Members of Public or Councillors
4. Summary Report – Recent Decisions of Council in Response to LTC Recommendations
5. Items to be Referred to Council
6. Items to be Referred to the General Manager's Delegate
7. Items for Traffic Engineering Advice
8. Information of the Committee
9. Regulatory Matters on Classified Roads (GM's Delegate)
10. Items Without Notice
11. Next Meeting

John Truman
Group Manager
Civil Services

Table of Contents

1.	Attendance & Apologies	1
2.	Minutes of Previous Meeting	1
3.	Deputations by Members of Public or Councillors	1
4.	Summary Report - Recent Decisions of Council in Response to LTC Recommendations	2
5.	Items to be Referred to Council	3
5.1	Proposed Ballina CBD Redevelopment	3
5.2	Russellton Industrial Estate Criterium	6
5.3	Southern Cross Industrial Estate Criterium	15
6.	Items Referred to General Manager's Delegate.....	24
6.1	Request Bus Zone Signage - Bentinck Street	24
6.2	Request Parking Controls - No Stopping, Kingsford Smith Drive	29
6.3	Holy Family Catholic Primary School Entrance Signage	31
6.4	Intersection Improvement - Henderson Lane/North Creek Road	35
6.5	Request Speed Zone - Bundaleer Road	36
6.6	Request Speed Zone Signage - Meridian Drive, Coolgardie	37
7.	Items for Traffic Engineering Advice.....	38
8.	Information for the Committee	39
8.1	Back Channel Road Wardell	39
8.2	Road Safety Officers Report	46
9.	Regulatory Matters on Classified Roads (GM's Delegate).....	48
9.1	2012 Childrens Toy Run	48
10.	Items Without Notice	50
11.	Next Meeting	50

1. Attendance & Apologies
 2. Minutes of Previous Meeting
 3. Deputations by Members of Public or Councillors
-

1. Attendance & Apologies

2. Minutes of Previous Meeting

A copy of the Minutes of the Local Traffic Committee Meeting held on Wednesday 8 August 2012 were distributed with the business paper.

RECOMMENDATION

That Council confirms the Minutes of the Local Traffic Committee Meeting held on Wednesday 8 August 2012.

3. Deputations by Members of Public or Councillors

4. **Summary Report - Recent Decisions of Council in Response to LTC Recommendations**

The following items were referred to the Council at its Ordinary meeting on 23 August 2012.

- Country Music Festival - River Street Closure – Moon to Cherry Street
- Long Term Traffic Control – Compton Drive, East Ballina

The Council adopted the following recommendations:

1. That Council approves the temporary closure of River Street on Saturday 29 September and Sunday 30 September 2012 from 6.00 am to 5.00 pm for the purpose of the Ballina Country Music Festival.
2. That Council approves the implementation of the attached Traffic Control Plan for the operation of Compton Drive during the construction of Ballina Surf Club and that the Traffic Control Plan be amended to include "End Shared Path" signage.

RECOMMENDATION

That the Committee note the summary report regarding the decisions of Council at its 23 August 2012 meeting made in respect of LTC recommendations.

5.1 Proposed Ballina CBD Redevelopment

5. Items to be Referred to Council

5.1 Proposed Ballina CBD Redevelopment

Introduction

Council is currently implementing the Ballina CBD refurbishment. The extent of works ranges from River and Cherry Street through to River and Martin Street. This item is submitted for the Committee's consideration in relation to the regulatory signage and associated line markings.

Information

The project comprises drainage and pavement works, footpath widening and streetscape improvements.

The signage in the CBD refurbishment is based on the existing signage with the following proposed modifications:

- Currently there are two half hour parks in Cherry Street at the corner of Cherry and River Street (Wespac building). It is proposed to remove these and replace them with four parks in River Street. These parks will still be adjacent to the bank. This means the half hour zone would extend to the existing mail and taxi zones (which shall remain unaltered).
- Extend the half hour parking located on the northern side of River Street between Cherry Street and the old pedestrian crossing eastward.
- Provide two disabled car parks at the new pedestrian crossing.
- 1P Parking in Cherry St, including the new centre parking.
- Provide a small stencilled roundabout at the Cherry and Fawcett Street intersection.
- Provide a new disabled car park on the south eastern side of the new pedestrian crossing.
- Parking to the east of the pedestrian crossing to Martin Street shall remain as 2P.

A copy of the plan is attached for the Committee's information.

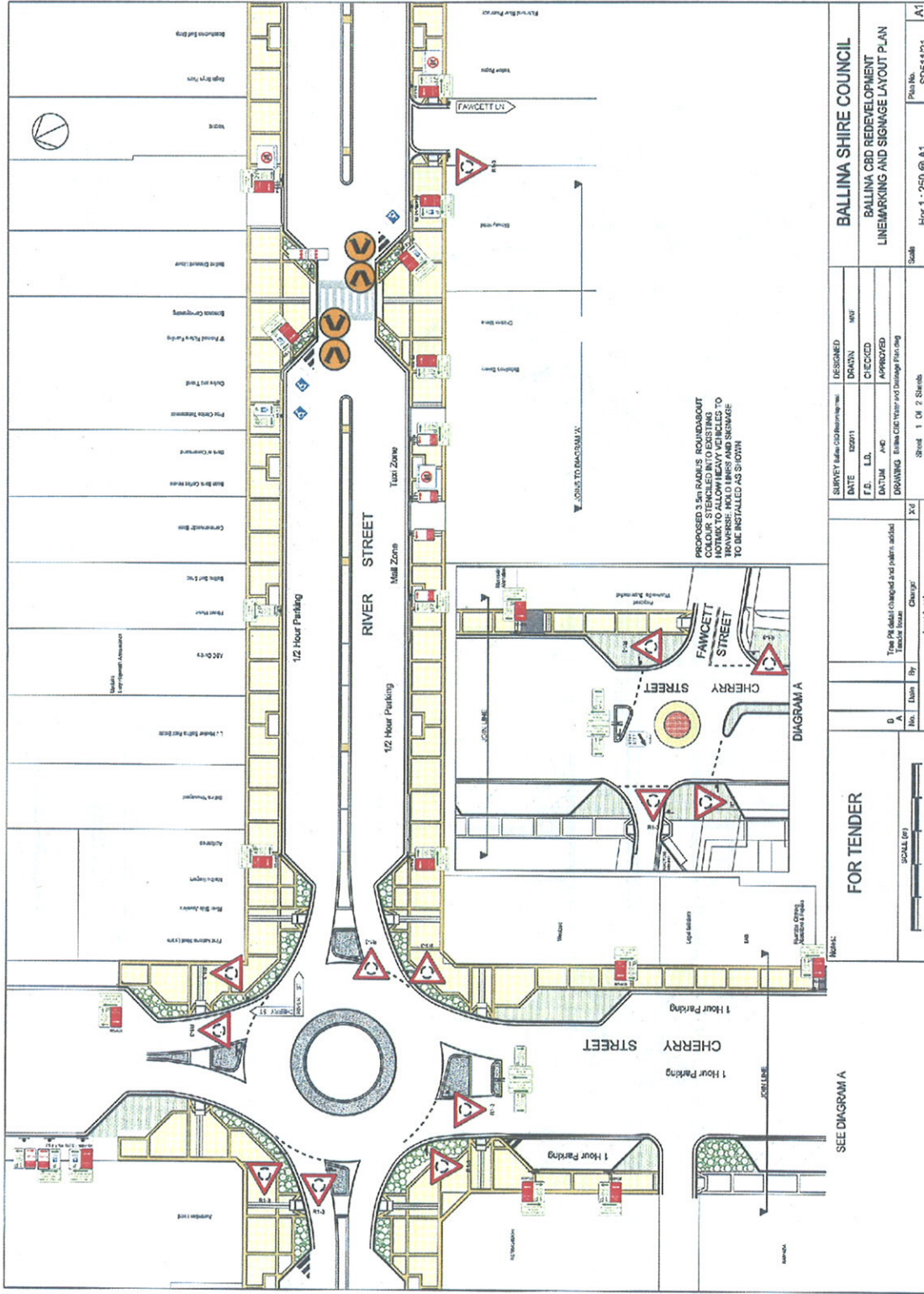
RECOMMENDATIONS

That the Committee approve the signage and parking plan attached to this report for the Ballina CBD Upgrade project.

Attachment(s)

1. Ballina CBD Redevelopment Linemarking & Signage Layout Plan

5.1 Proposed Ballina CBD Redevelopment



<p>FOR TENDER</p> <p>SCALE (M)</p> <p>0 5 10 15 20 25</p>		<p>DESIGNED</p> <p>DATE 10/20/11</p> <p>DRAWN JAC</p>		<p>BALLINA SHIRE COUNCIL</p>	
		<p>CHECKED</p> <p>DATE</p> <p>APPROVED</p> <p>DATE</p>		<p>BALLINA CBD REDEVELOPMENT</p> <p>LINEMARKING AND SIGNAGE LAYOUT PLAN</p>	
<p>Notes:</p> <p>1. All details changed and added in red.</p> <p>2. Deleted in blue.</p> <p>3. As shown.</p>		<p>Sheet 1 of 2 Sheets</p>		<p>Scale</p> <p>Hor 1 : 250 @ A1</p> <p>Plan No. SD51121</p> <p>A1</p>	

5.2 Russellton Industrial Estate Criterium

5.2 Russellton Industrial Estate Criterium

Introduction

The Northern Rivers Cycling Club is seeking approval to hold a criterium cycle race series at the Russellton Industrial Estate, Wollongbar from 1 October 2012 to 31 March 2013 (Wednesday evenings only).

Information

The Northern Rivers Cycle Club has been operating in the Russellton industrial estate for the past few years and wishes to continue to do so.

The proposal is to use the industrial estate on Wednesday evenings from 5:30pm to 8:00pm.

A proposed road closure plan has been submitted with their application showing the temporary closure of Northcott Crescent and Russellton Drive. The road closures are of a barrier type with traffic marshal at each. The marshal shall allow pedestrian access/egress and prevent vehicle entry.

The Northern Rivers Cycle Club has highlighted its intent to approach businesses notifying them of the road closures prior to each event. The public shall be notified prior to the event as well.

No special provision for parking is required.

The Cycle Club has provided proof of insurance and advises that a new certificate of insurance shall be presented when the existing one is renewed on 30 November 2012.

The Cycle Club has undertaken all risk management procedures and notified all relevant authorities and parties.

The proposed dates for the events are:

- Wednesday 14 November 2012
- Wednesday 28 November 2012
- Wednesday 12 December 2012
- Wednesday 8 January 2013
- Wednesday 22 January 2013
- Wednesday 6 February 2013
- Wednesday 20 February 2012
- Wednesday 13 March 2013
- Wednesday 27 March 2013

These arrangements have been satisfactory on previous occasions.

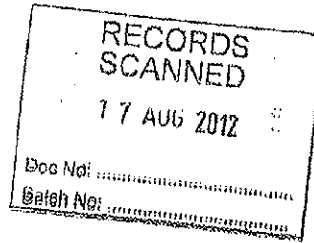
RECOMMENDATIONS

That the Committee approve road closures as set out in the above report, subject to the implementation of the attached Traffic Control Plan.

Attachment(s)

1. Russelton Race Criterium Application
2. Cycling Australia Certificate of Currency

Northern Rivers Cycling Club
C/o 6 Bewers Close
Wollongbar 2477
02 66286315
0402837982



13th August 2012

Damon Jones
Ballina Shire Council
PO Pox 450
Ballina 2478
02 66861245

Dear Damon,

RE: RUSSELLTON INDUSTRIAL ESTATE CRITERIUM APPLICATION

Please accept this application from the Northern Rivers Cycling Club for a criterium cycle race series at the Russellton Industrial Estate in Alstonville. Attached is a copy of our certificate of insurance. I have sent the same to the Traffic Officer at Lismore Police Station. I would appreciate it if you could present this application to the traffic advisory committee and Council on our behalf. If you have any queries please don't hesitate to contact me at the above address or phone number. Thank you very much for your time.

Yours Faithfully

A handwritten signature in black ink, appearing to read "Shane Hulbert".

Shane Hulbert
President
Northern Rivers Cycling Club

Northern Rivers Cycle Club

Application for Bicycle Race Permit: **Northern Rivers Russellton Criteriums**

Location: Russellton Industrial Estate, Alstonville

Times: 5.30pm – 8pm

Dates: From 1st October 2012 – 31st March 2013

Details of any events to be held under this application shall be provided on request to the following bodies:

Ballina Shire Council
Ballina Police
Police Northern Division Headquarters, Newcastle
Cycling NSW

Addendum

This application is made in accordance with New South Wales Guidelines for Road Races, June 2004. All terms used are as defined in that document.

Traffic Management Plan: Northern Rivers Criteriums

Location: Northcott Crescent and Russellton Drive, Alstonville

Dates: The second and fourth Wednesday evening of the month; 14th & 28th November, 12th December 2012, 8th & 22nd January, 6th & 20th February, 13th & 27th March 2013.

Start Time: 6.15pm

Finish Time: 7.15pm

Setup Start Time: 5.30pm

Packdown Finish time: 8pm

Contact Names

Event Organiser: Northern Rivers Cycling Club

NRCC Event Contact: Shane Hulbert

Ph : 02 66286315, M : 0402837982

email : hulbertsm@yahoo.com

Police Ballina Police Station

Ph 6681 8699 Fax 6681 8605

The races consists of five grades of cyclists (A,B,C,D & E). Each grade limited to a maximum of 25 riders. Each grade is started separately with an approximately one minute gap between grades. Each grade circuits the course for between 30 and 50 minutes before receiving a warning siren that indicates three more laps are to be completed. A bell is rung to indicate the final lap for each grade.

Risk Management – Traffic

- Public Liability insurance arranged. Certificate of currency attached

Police

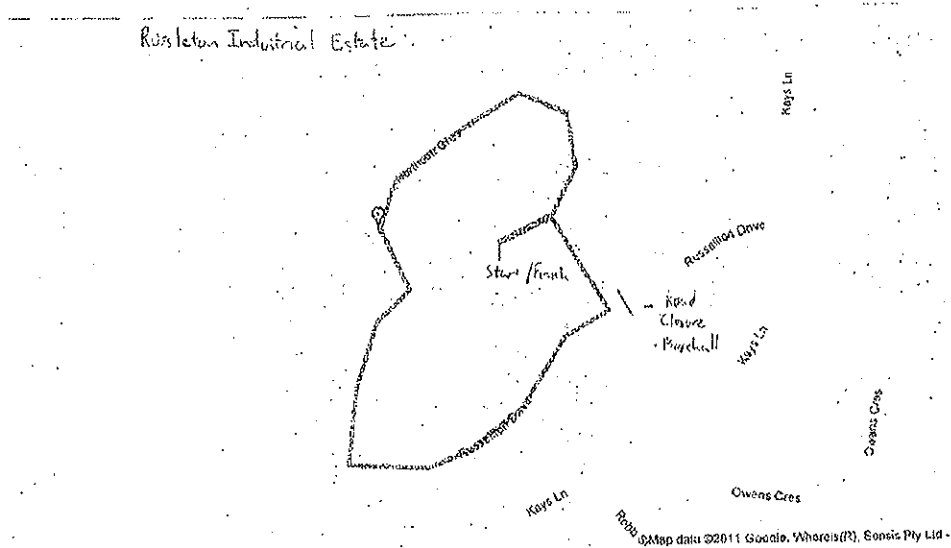
- Police written approval obtained

Fire Brigades and Ambulance

- Fire Brigade notified
- Ambulance notified

Traffic and Transport Management

The criteriums are to be held on Northcott Crescent and Russellton Drive, Russellton industrial Estate, Alstonville. The corner of Northcott Crescent and Russellton Drive is to be blocked by road barriers as depicted in the map below.



Marshals

A traffic marshal will be placed at the road closure to control pedestrian flow and to ensure the barricades stay in place to prevent the entry of motor vehicles to the circuit.

Signage

Signs will be erected warning of the road closure and event in progress 30 minutes before the event.

Notification of Residents/Businesses

Subject to Ballina shire council approval conditions, all businesses affected by the road closure will be notified in writing prior to the event. There are no residents in the streets to be closed.

Parking

Special parking not required. On road parking outside of event area is sufficient.

Construction, traffic calming and traffic generating developments

There are no construction activities, traffic calming devices or traffic generating developments at the race location.

Trusts, authorities or Government enterprises

This event does not use a facility managed by a trust, authorities or Government enterprise.

Impact on/of Public transport

Public transport is not impacted and will not impact the event.

Reopening roads after moving events.

This is a non-moving event.

Traffic management requirements unique to this event.

There are no unique traffic management requirements for this event.

Heavy vehicle impacts

Does not impact heavy vehicles.

Special event clearways

Special event clearways not required.

Minimising impact on non-event community and emergency services.

Access for local residents, businesses, hospitals and emergency vehicles:

In the event of emergency services requiring access to the area while a race is in progress the race will be stopped by officials.

As the events are to be held outside of business hours, the number of staff present in the businesses in this area is expected to be minimal if any.

Advertise traffic management arrangements

Road closures.

Signage will be erected at key locations in the road reserve two days prior to the events to advise the general public of the events.

Special event warning signs

Warning signs will be placed at the barriers as per the map above.

Approval

TMP Approved by:.....Event Organiser

Date

Regulation of Traffic Authorised by:

for Ballina Shire Council. Date

SENT BY: AUST. CYCLING FEDERATION;

02:96443006;

13-FEB-12 11:27;

PAGE 1/1



CERTIFICATE No. CA201112«Cert_No»

Certificate of Insurance Currency

Sportscover Australia Pty Ltd

This certificate confirms that the under-mentioned policy is effective in accordance with the details shown:

Insured Name: CYCLING AUSTRALIA INC

Named Insured: Northern Rivers Cycling Club

Cover: Public Liability: \$20,000,000 any one claim
 Products Liability: \$20,000,000 any one claim and in the aggregate
 Professional Indemnity: \$5,000,000 any one claim and in the aggregate
 (For The Business of Cycling as more clearly defined in the Policy Wording.)

Sport: Cycling

Excess: As per policy schedule

Period of Insurance: 30/11/2011 to 30/11/2012

Underwriter: Sportscover Australia under an authority from Sportscover Syndicate 3334 at Lloyd's

Policy Number: PMEL99/0058611

Counterparties: NSW Police, RTA, Any Council, Shire or Government Department from whom the above named leases and/or hires and/or rents land and/or buildings shall be indemnified for claims brought against the Council, Shire or Government Departments, resulting from a negligent act by The Insured.

For full terms, conditions and exclusions please refer to Your Policy Wording version FLOW_Lloyds_Nov_YOA2011.

Manager:



Date: 13 February 2012

Sportscover Australia Pty Ltd. AFS License No. 230914 A.C.N. 006 637 903 A.B.N. 43 006 637 903

5.3 Southern Cross Industrial Estate Criterium

5.3 Southern Cross Industrial Estate Criterium

Introduction

The Northern Rivers Cycling Club request approval to hold a criterium cycle race series at the Southern Cross Industrial Estate, Ballina from 1 October 2012 to 31 March 2013 (Sunday mornings only).

Information

The Northern Rivers Cycle Club has been operating in the Southern Cross Industrial Estate for the past few years and wishes to continue to do so.

The proposal is to use the industrial estate on Sunday mornings from 7:00am to 9:00am.

A proposed road closure plan has been submitted with their application showing the closure of Boeing and Convair Avenues at Southern Cross Drive and Piper Drive at North Creek Road. The road closures are of a barrier type with traffic marshal at each. The marshal shall allow pedestrian access/egress and prevent vehicle entry.

The Northern Rivers Cycle Club has highlighted its intent to approach businesses notifying them of the road closures prior to each event. The public shall be notified prior to the event as well.

No special provision for parking is required.

The Cycle Club has provided proof of insurance and cites a new certificate of insurance shall be presented when the existing one is renewed on 30 November 2012.

The Cycle Club has undertaken all risk management procedures and notified all relevant authorities and parties.

The proposed dates for the events are:

- Sunday 4 November 2012
- Sunday 18 November 2012
- Sunday 2 December 2012
- Sunday 16 December 2012
- Sunday 6 January 2013
- Sunday 20 January 2013
- Sunday 3 February 2013
- Sunday 17 February 2013
- Sunday 3 March 2013
- Sunday 17 March 2013

As the Industrial area is becoming more developed (i.e. The Harvey Norman Centre, APN) these businesses require consultation from the event organiser prior to events proceeding.

5.3 Southern Cross Industrial Estate Criterium

These arrangements have been satisfactory in previous years.

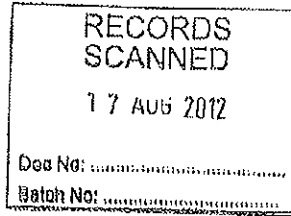
RECOMMENDATIONS

1. That the Committee approve the road closures set out in the above report subject to the events being conducted in accordance with the attached Traffic Control Plan and the race organiser consulting affected businesses prior to events proceeding.

Attachment(s)

1. Southern Cross Industrial Estate Criterium Application
2. Cycling Australia Certificate of Currency

Northern Rivers Cycling Club
C/o 6 Bowers Close
Wollongbar 2477
02 66286315
0402837982



13th August 2012

Damon Jones
Ballina Shire Council
PO Pox 450
Ballina 2478
02 66861245

Dear Damon,

**RE: SOUTHERN CROSS INDUSTRIAL ESTATE CRITERIUM
APPLICATION**

Please accept this application from the Northern Rivers Cycling Club for a criterium cycle race series at the Southern Cross Industrial Estate in Ballina. Attached is a copy of our certificate of insurance. I have sent the same to the Traffic Officer at Lismore Police Station. I would appreciate it if you could present this application to the traffic advisory committee and Council on our behalf. If you have any queries please don't hesitate to contact me at the above address or phone number. Thank you very much for your time.

Yours Faithfully

A handwritten signature in cursive script, appearing to read "S. Hulbert".

Shane Hulbert
President
Northern Rivers Cycling Club

Northern Rivers Cycle Club

Application for Bicycle Race Permit: **Northern Rivers Ballina Criteriums**

Location: Southern Cross Industrial Estate, Ballina

Times: 7.00 a.m – 9.00a.m Sundays

Dates: From 1st October 2012 – 31st March 2013

Details of any events to be held under this application shall be provided on request to the following bodies:

Ballina Shire Council

Ballina Police

Police Northern Division Headquarters, Newcastle

Cycling NSW

Addendum

This application is made in accordance with New South Wales Guidelines for Road Races, June 2004. All terms used are as defined in that document.

Traffic Management Plan: Northern Rivers Criteriums

Location: Convair Ave, Piper Dr & DeHaviland Cr, Ballina

Dates: The first and third Sunday of the month; 4th & 18th
November, 2nd & 16th December 2012. The 6th & 20th January, 3rd
& 17th February, 3rd & 17th March 2013.

Start Time: 7.00 a.m
Finish Time: 9.00 a.m
Setup Start Time: 6.30 a.m
Packdown Finish time: 9.30 a.m

Contact Names

Event Organiser: Northern Rivers Cycling Club
NRCC Event Contact: Shane Hulbert
Ph : 02 66286315, M : 0402837982
email : hulbertsm@yahoo.com

Police Ballina Police Station
Ph 6681 8699 Fax 6681 8605

The races consists of five grades of cyclists (A,B,C,D & E). Each grade limited to a maximum of 25 riders. Each grade is started separately with an approximately one minute gap between grades. Each grade circuits the course for between 30 and 50 minutes before receiving a warning siren that indicates three more laps are to be completed. A bell is rung to indicate the final lap for each grade.

Risk Management – Traffic

- Public Liability insurance arranged. Certificate of currency attached

Police

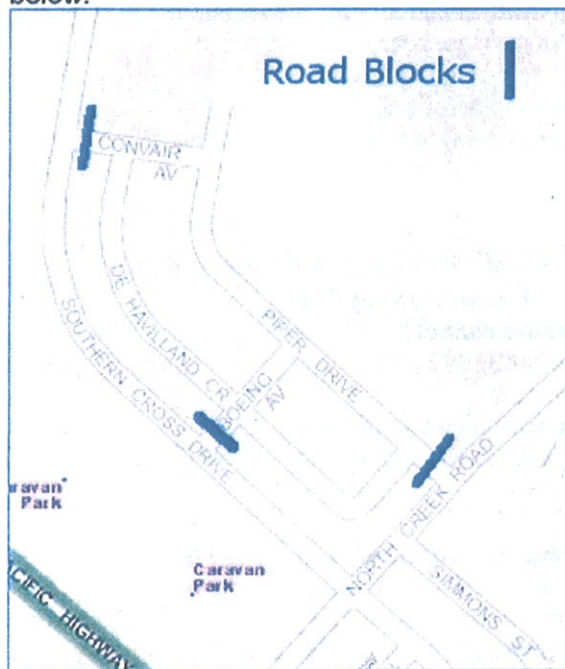
- Police written approval obtained

Fire Brigades and Ambulance

- Fire Brigade notified
- Ambulance notified

Traffic and Transport Management

The criteriums are to be held on Convair Ave, Piper Dr & DeHaviland Cr, Ballina. Convair Avenue, Boeing Avenue and Piper Drive are to be blocked by road barriers as depicted in the map below.



Marshals

A traffic marshal will be placed at each of the three road closures to control pedestrian flow and to ensure the barricades stay in place to prevent the entry of motor vehicles to the circuit.

Signage

Signs will be erected warning of the road closure and event in progress 30 minutes before the event.

Notification of Residents/Businesses

Subject to Ballina shire council approval conditions, all businesses affected by the road closure will be notified in writing prior to the event. There are no residents in the streets to be closed.

Parking

Special parking not required. On road parking outside of event area is sufficient.

Construction, traffic calming and traffic generating developments

There are no construction activities, traffic calming devices or traffic generating developments at the race location.

Trusts, authorities or Government enterprises

This event does not use a facility managed by a trust, authorities or Government enterprise.

Impact on/of Public transport

Public transport is not impacted and will not impact the event.

Reopening roads after moving events.

This is a non-moving event.

Traffic management requirements unique to this event.

There are no unique traffic management requirements for this event.

Heavy vehicle impacts

Does not impact heavy vehicles.

Special event clearways

Special event clearways not required.

Minimising impact on non-event community and emergency services.

Access for local residents, businesses, hospitals and emergency vehicles:

In the event of emergency services requiring access to the area while a race is in progress the race will be stopped by officials.

As the events are to be held outside of business hours, the number of staff present in the businesses in this area is expected to be minimal if any.

Advertise traffic management arrangements

Road closures.

Signage will be erected at key locations in the road reserve two days prior to the events to advise the general public of the events.

Special event warning signs
Warning signs will be placed at the barriers as per the map above.

Approval

TMP Approved by:.....Event Organiser

Date

Regulation of Traffic Authorised by:

for Ballina Shire Council. Date

SENT BY: AUST. CYCLING FEDERATION;

02 98449006;

13-FEB-12 11:27;

PAGE 1/1



CERTIFICATE No. CA201112«Cert_No»

Certificate of Insurance Currency

Sportscover Australia Pty Ltd

This certificate confirms that the under-mentioned policy is effective in accordance with the details shown:

Insured Name: CYCLING AUSTRALIA INC
Named Insured: Northern Rivers Cycling Club
Cover: Public Liability: \$20,000,000 any one claim
 Products Liability: \$20,000,000 any one claim and in the aggregate
 Professional Indemnity: \$5,000,000 any one claim and in the aggregate
 (For The Business of Cycling as more clearly defined in the Policy Wording.)
Sport: Cycling
Excess: As per policy schedule
Period of Insurance: 30/11/2011 to 30/11/2012
Underwriter: Sportscover Australia under an authority from Sportscover Syndicate 3334 at Lloyd's
Policy Number: PME199/0050611
Counterparties: NSW Police, RTA, Any Council, Shire or Government Department from whom the above named leases and/or hires and/or rents land and/or buildings shall be indemnified for claims brought against the Council, Shire or Government Departments, resulting from a negligent act by The Insured.

For full terms, conditions and exclusions please refer to Your Policy Wording version PLOW_Lloyds_Nov_YOA2011.

Manager:



Date: 13 February 2012

Sportscover Australia Pty Ltd. AFS License No. 230914 A.C.N. 006 637 903 A.B.N. 43 006 637 903

6.1 Request Bus Zone Signage - Bentinck Street

6. Items Referred to General Manager's Delegate

6.1 Request Bus Zone Signage - Bentinck Street

Introduction

A resident has contacted Council seeking modification to parking controls at the bus zone in front of the RSL Life Care building. The request identifies that cars are parking in front of the bus shelter forcing the bus to double park to collect/drop off passengers.

Information

The bus stop in front of the RSL Life Care building forms part of the hail and ride bus stop network. There is a bus shelter adjacent to the J pole.

The resident explained that children are using this bus stop and that the bus had to double park to allow children to alight/disembark during the day.

Vehicles are parking 45° rear to kerb all across the bus shelter frontage.

The resident is seeking the erection of parking controls (bus zone signage) and enforcement of parking in the area.

It is proposed that No Stopping Buses Excepted signage be erected for a distance of not more than 15m from the bus shelter to the driveway.

RECOMMENDATIONS

That the Committee approve the erection of No Stopping Buses Excepted signage at the Bentinck Street RSL Life Care Bus Stop.

Attachment(s)

1. Photographs - Bentinck Street, Ballina





6.1 Request Bus Zone Signage - Bentinck Street



6.1 Request Bus Zone Signage - Bentinck Street



6.2 Request Parking Controls - No Stopping, Kingsford Smith Drive

6.2 Request Parking Controls - No Stopping, Kingsford Smith Drive

Introduction

Councils Open Spaces and Reserves have requested the permanent erection of No Stopping signage along Kingsford Smith Drive, Ballina.

Information

Kingsford Smith Drive is a 60km/h road that provides access to adjoining land use activities (Farmers Market, Model Boat Club, and amphitheatre). The road has no kerb and gutter and is bordered by grass verges.

It is reported that the informal parking results in damage to the road formation and also permits parking in areas where vegetation is close to the road.

In order to improve pedestrian access to all users in the area it is proposed to permanently install No Stopping signage on the Northern side of Kingsford Smith Drive. It is also anticipated that through the implementation of No Stopping signage that traffic flows in the area may be more clearly defined creating a greater level of service to all.

A schematic has been included for the information of the Committee.

RECOMMENDATIONS

That the Committee approve the installation of No Parking signage on the northern side of Kingsford Smith Drive.

Attachment(s)

1. Aerial Photograph - Kingsford Smith Drive, Ballina

6.2 Request Parking Controls - No Stopping, Kingsford Smith Drive



6.3 Holy Family Catholic Primary School Entrance Signage

6.3 Holy Family Catholic Primary School Entrance Signage

Introduction

Council's Rangers are doing an audit of the Shire's school zones and have requested the signage of Holy Family Catholic Primary School be reviewed.

Information

In the front of the school is a loop road designed to support access to the school for buses, pedestrians, disabled parking and general parking. In the middle of the loop is a pedestrian accessway. This accessway has two zebra crossing linemarkings without signage to formalise the crossing.

Council's Road Safety Officer undertook an analysis of use of the loop and found that there was minimal use (<5 pedestrians) using the crossings. The majority of users used the bus or walked from nearby residential streets.

The primary pickup/setdown area for the school is at the rear with a formal pickup/setdown procedure established. The front of the school is primarily the bus zone.

Council rangers have requested the following parking controls be implemented:

- One disabled space at the front of the school to be marked and appropriately signposted.
- Defining where the Bus Zone and the No Stopping coincide.
- Formalising No Parking around the central island
- Removal of the two crossings.

The School's Principal has been consulted and has advised his support for the proposed modifications.

In regards to the pedestrian crossing, whilst a reduced pedestrian warrant assessment has not been conducted it is expected that due to the low level of use by pedestrians that the PV product criteria would not be met.

A diagram has been included for the information of the Committee.

RECOMMENDATIONS

That the Committee approve of the modifications to the Holy Family Catholic Primary School entrance as per the plan attached to the above report.

Attachment(s)

1. File Note: Road Safety Inspection Holy Family Catholic Primary School
2. Aerial Photograph - Holy Family Catholic Primary School

File Note: Road Safety Inspection for Holy Family Catholic Primary School

Principal: Mr Murray Deeps

Observations:

Holy Family Catholic Primary School has a formalised drop and collection point within the school grounds (marked with 'No Parking' signage). The drop off zone is accessed at the rear of the school, off Carroll Avenue. Pedestrian access to the school is also provided at this location. The area directly in front of the school gate is the location for the bus zone. There is also unrestricted parking that some parents are using this area to drop off and collect students. Few parents used the 'No Parking' zone in the inside of the turning circle to drop off students and collect students. Most students accessing the school by the front gate were those using the bus, and pedestrians walking to school from the surrounding streets.

To improve road safety in the vicinity of *Holy Family Catholic Primary School*, consideration should be given to the following:

- ✓ • The one disabled parking space located at the front entrance to be marked, sign posted and line marked in accordance with AS/NZS 2890.
 - The 'No Stopping' signage (at the front entrance of the school) coming off the roundabout to the bus zone should be relocated to the same pole as the bus zone signage and consider line marking to reinforce the no stopping zone.
 - ✓ • There is a 'No Parking' zone on the inside of the turning circle. Currently the location of the 'No Parking' zone encourages the young children to disembark from the vehicle on the roadside as the vegetation on the inside of the turning circle obstructs the ability to disembark on the passenger side, for both the driver and the passenger(s). Consider changing the 'No Parking' restriction to 'No Stopping'. 'No Stopping' signage to be installed in accordance with relevant standard. This will also provide additional space for the buses to move around the circle.
 - ✓ • The current pedestrian crossing facilities (which there are two) are not designed and constructed to relevant design standards for a pedestrian crossing (zebra). Vehicle and bus parking does restrict visibility of pedestrians crossing the road. Considerations should be given to the removal of the two pedestrian crossing facilities. Upon the site inspection(s) very few pedestrians used the two crossings when arriving and departing from the school. Should the pedestrian crossing facility be removed, consideration should be given to blocking the connecting pathway and kerb ramp on the opposite of the side of the road. If the removal of the pedestrian crossing facility is considered, the disability parking space could be relocated to the start of the kerb ramp.
- Note:** Pedestrian and vehicle counts have not been conducted. However upon inspection of the site it would be unlikely to meet RMS reduced pedestrian crossing warrant which is 200 vehicles and 30 pedestrians. Formalising the pedestrian crossing facilities would also have implications on the established bus zone (by reducing the length of the bus zone) and reducing the number parking spaces in this vicinity of the front entrance to the school.
- The section of unrestricted parking on the inside circle is predominately used by staff. At the request of the school principal these spaces should be retained.

Other Considerations:

- Consider the installation of a P5 zone for approximately 4 spaces beyond the disability car parking space. This would allow for the movement of traffic for cars to drop off and collect on the school side. The principal has requested that this be held off and considered as a second phase until it is determined whether the additional drop off and pick up space is required. Should a P5 zone be installed, Council should consult with neighbouring residents.
- At the rear exit of Xavier Catholic College there is a pedestrian pathway which meets and ends at Isabella Drive and once across Isabella Drive continues to the pedestrian crossing facility (that has been recommended for removal). Consideration should be given to redirecting this pathway to the existing pathway leading to the entrance of Holy Family.

Consultation with the school was conducted on Tuesday 31 July, 2012. Mr Murray Deeps, School Principal was supportive of the enclosed considerations.

For consideration by the Ballina Shire Council Local Traffic Committee.

Map of school location:



6.3 Holy Family Catholic Primary School Entrance Signage



6.4 Intersection Improvement - Henderson Lane/North Creek Road

6.4 Intersection Improvement - Henderson Lane/North Creek Road

Introduction

A resident has written to Council seeking an intersection improvement to the intersection of Henderson Lane and North Creek Road. The resident writes that vehicles are not staying wholly in the traffic lane when turning the corner at Henderson Lane.

Information

The intersection of Henderson Lane and North Creek Road is a Give Way controlled T intersection. North Creek Road has a speed limit of 60 km/h and Henderson Lane has a limit of 50 km/h. The intersection is at the crest of a ridge.

Sight lines are varied depending on the location of the driver. North South sight lines are quite good but sight lines to Henderson Lane and from Henderson Lane are restricted due to both the angle of the T and the approach grade.

The above being the case, drivers have a tendency to cut the corner of Henderson Lane when entering from North Creek Road southbound. The resident is seeking the implementation of a traffic island at the Henderson Lane Give Way.

Typically the inclusion of painted Give Way linemarking and associated signage is sufficient to control drivers travel lines. In this case additional work is required because the linemarking and signage exist.

The Council will need to consider if funds are available for this work if the recommendation below is accepted.

RECOMMENDATIONS

That the Committee approve the addition of a central median to the Give Way control at the intersection of Henderson Lane and North Creek Road.

Attachment(s)

Nil

6.5 Request Speed Zone - Bundaleer Road

6.5 Request Speed Zone - Bundaleer Road

Introduction

It is proposed to undertake a speed zone review of Bundaleer Road to determine a suitable speed limit for the estate. To date there has been no formal signage installed with a reliance on the derestricted drive to conditions methodology.

Information

Bundaleer Road is a rural residential subdivision on the north-east area of the shire. A resident of Bundaleer Road is seeking a reduction in the speed limit to 50km/h or less and cites that there are a large number of recreational users that use the road on a daily basis.

The RMS is the governing authority of speed limits. The RMS would need to undertake a speed assessment of the area prior to erection of the speed zone signage.

It is proposed to ask the RMS to undertake a speed zone assessment of Bundaleer Road.

RECOMMENDATIONS

That the Committee request the RMS to undertake a speed zone assessment of Bundaleer Road.

Attachment(s)

Nil

6.6 Request Speed Zone Signage - Meridian Drive, Coolgardie

6.6 Request Speed Zone Signage - Meridian Drive, Coolgardie

Introduction

It is proposed to undertake a speed zone review of Meridian Drive, Coolgardie to determine an appropriate rural residential speed limit for the estate. To date there has been no signage installed with reliance on the derestricted drive to conditions methodology.

Information

Meridian Drive is a rural residential subdivision in the southern Pacific Highway of the Shire, Coolgardie. A resident of Meridian Drive is seeking a speed zone review from the state default limit to a lesser more appropriate rural residential speed limit. The resident writes that there are differing speeds that vehicles travel Meridian Drive and would like to see a more uniform limit adopted (either 60km/h or 80km/h) and sign posted.

It is proposed to refer this item to the RMS to undertake a speed zone assessment of Meridian Drive.

The resident is also seeking the erection of curve advisory signage (W9-1 and W9-2) either side of the intersection at Meridian Drive and Gardie Place. This is because the road turns sharply and people get confused especially at night.

RECOMMENDATIONS

1. That the Committee request the RMS to undertake a speed zone assessment of Meridian Drive
2. That the Committee recommend the erection of curve warning signage (W9-1 and W9-2) either side of the Meridian Drive – Gardie Place intersection.

Attachment(s)

Nil

7. Items for Traffic Engineering Advice

7. Items for Traffic Engineering Advice

Nil Items

8.1 Back Channel Road Wardell

8. Information for the Committee

8.1 Back Channel Road Wardell

Introduction

The RMS has contacted Council with a request to provide information in relation to a speed review of Back Channel Road, Wardell.

Information

In response to this request, Metrocount data has been collated. A copy of this information is attached for the Committee.

The email from the RMS discusses centre line marking. To date the Council has not applied this marking due to the low vehicle volume which is typically around an ADT of 410 vehicles per day.

The accident history shows excessive speed as the primary reason for crashes at this location. The benefits of line marking need to be assessed against maintenance costs.

RECOMMENDATIONS

That the Committee receive and note the information in the above report.

Attachment(s)

1. MetroCount Data - Back Channel Road, Wardell

**MetroCount Traffic Executive
Weekly Vehicle Counts**

WeeklyVehicle-403 -- English (ENA)

Datasets:

Site: [14427] BACK CHANNEL ROAD,100 M NTH OF OLD BAGOTVILLE RD INT,WARDELL.
Direction: 7 - North bound A>B, South bound B>A, Lane: 0
Survey Duration: 14:12 Tuesday, 11 September 2012 => 13:41 Friday, 21 September 2012
File: H:\metro\DATA\14427\1Sep2012.EC0 (Plus)
Identifier: K717EJKT MC56-6 [MC55] (c)\Microcom 02/03/01
Algorithm: Factory default
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 14:12 Tuesday, 11 September 2012 => 13:41 Friday, 21 September 2012
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound)
Separation: All - (Headway)
Name: Factory default profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 2133 / 2141 (99.63%)

Weekly Vehicle Counts

WeeklyVehicle-403

14427.DSN

Site: BACK CHANNEL ROAD, 100 M NTH OF OLD BAGOTVILLE RD INT, WARDELL.
 Filter time: 14:12 Tuesday, 11 September 2012 => 13:41 Friday, 21 September 2012
 Scheme: Vehicle classification (AustRoads94)
 Filter: Cis(1 2 3 4 5 6 7 8 9 10 11 12) Dir(NESW) Sp(10,160) Headway(>0)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Averages	
	10 Sep	11 Sep	12 Sep	13 Sep	14 Sep	15 Sep	16 Sep	1 - 5	1 - 7
0000-0100	*	*	0	4	5	6	4	3.0	3.8
0100-0200	*	*	0	7	5	3	7	6.0	4.4
0200-0300	*	*	1	3	4	2	2	4.7	3.6
0300-0400	*	*	0	3	7	4	0	5.0	3.8
0400-0500	*	*	0	7	3	4	0	3.3	2.5
0500-0600	*	*	0	8	8	6	3	5.3	5.0
0600-0700	*	*	12	11	19	8	5	14.0	11.0
0700-0800	*	*	27	28	24	10	6	26.3	19.0
0800-0900	*	*	41	38	30<	9	7	35.3	25.0
0900-1000	*	*	42<	40<	26	21	10	36.7<	28.2<
1000-1100	*	*	19	27	16	24	15	20.7	22.2
1100-1200	*	*	22	15	17	24	18<	19.0	15.4
1200-1300	*	*	38	25	22	25	10	29.3	24.6
1300-1400	*	*	34	33<	18	9	13	28.3	23.4
1400-1500	*	14	46	24	18	21	1	25.5	22.3
1500-1600	*	27	46<	29	20	29<	6	30.5<	25.5
1600-1700	*	24	38	23	30	24	17	28.8	26.0<
1700-1800	*	28	24	31	31<	22	17<	28.5	25.5
1800-1900	*	15	19	27	23	13	15	21.0	18.7
1900-2000	*	10	28	19	9	10	8	16.5	14.0
2000-2100	*	3	16	10	13	2	2	10.5	7.7
2100-2200	*	2	7	3	5	3	6	5.0	5.2
2200-2300	*	2	8	4	7	1	0	5.3	3.7
2300-2400	*	0	4	3	7	1	0	4.0	2.6
Totals									

MetroCount Traffic Executive
Speed Statistics

SpeedStat-402 -- English (ENA)

Datasets:

Site: [14427] BACK CHANNEL ROAD,100 M NTH OF OLD BAGOTVILLE RD INT,WARDELL
Direction: 7 - North bound A>B, South bound B>A, Lane: 0
Survey Duration: 14:12 Tuesday, 11 September 2012 => 13:41 Friday, 21 September 2012
File: H:\petero\DATA\1442721Sep2012.ECO (Plus)
Identifier: K717EJKT MC56-6 [MC55] (c)Microcom:02/03/01
Algorithm: Factory default
Data type: Axle sensors - Paired (Class:Speed/Count)

Profile:

Filter time: 14:12 Tuesday, 11 September 2012 => 13:41 Friday, 21 September 2012
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound)
Separation: Greater than 6.00 seconds. - (Headway)
Name: Factory default profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 2043 / 2141 (95.42%)

Speed Statistics

SpeedStat-402
 Site: 14427.DSN
 Description: BACK CHANNEL ROAD, 100 M NTH OF OLD BAGOTVILLE RD INT, WARDELL.
 Filter time: 14:12 Tuesday, 11 September 2012 => 13:41 Friday, 21 September 2012
 Scheme: Vehicle classification (AustRoads94)
 Filter: C1s(1 2 3 4 5 6 7 8 9 10 11 12) Dir(NESW) Sp(10,160) Headway(>6)

Vehicles = 2043
 Posted speed limit = 100 km/h, Exceeding = 75 (3.43%), Mean Exceeding = 105.70 km/h
 Maximum = 128.3 km/h, Minimum = 10.8 km/h, Mean = 70.2 km/h
 85% Speed = 89.6 km/h, 95% Speed = 96.8 km/h, Median = 74.2 km/h
 20 km/h Pace = 68 - 88, Number in Pace = 916 (44.84%)
 Variance = 419.12, Standard Deviation = 20.47 km/h

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vmax	r * vmax
0 - 10	0	0.0%	2043 100.0%	0.00	0.00	0.00
10 - 20	19	0.9%	2024 99.1%	0.10	0.00	0.00
20 - 30	62	3.0%	1962 97.0%	0.33	0.00	0.00
30 - 40	170	8.3%	1872 91.7%	0.80	0.00	0.00
40 - 50	268	13.1%	1774 86.9%	1.28	0.00	0.00
50 - 60	429	20.9%	1614 79.0%	2.00	0.00	0.00
60 - 70	658	32.2%	1385 67.8%	3.00	0.00	0.00
70 - 80	939	46.0%	1104 54.0%	4.50	0.00	0.00
80 - 90	1283	62.8%	760 37.2%	6.75	0.00	0.00
90 - 100	1758	86.1%	285 13.9%	9.00	0.00	0.00
100 - 110	235	11.5%	1973 98.5%	1.00	0.00	0.00
110 - 120	37	1.8%	2006 98.2%	0.10	0.00	0.00
120 - 130	5	0.2%	2038 99.8%	0.00	0.00	0.00
130 - 140	0	0.0%	2043 100.0%	0.00	0.00	0.00
140 - 150	0	0.0%	2043 100.0%	0.00	0.00	0.00
150 - 160	0	0.0%	2043 100.0%	0.00	0.00	0.00
160 - 170	0	0.0%	2043 100.0%	0.00	0.00	0.00
170 - 180	0	0.0%	2043 100.0%	0.00	0.00	0.00
180 - 190	0	0.0%	2043 100.0%	0.00	0.00	0.00
190 - 200	0	0.0%	2043 100.0%	0.00	0.00	0.00

Total Speed Rating = 0.00

Total Moving Energy (Estimated) = 0.00

Speed limit fields (Partial days)

Limit	Below	Above
0 100 (75%)	1973 56.6%	79 3.4%

8.2 Road Safety Officers Report

8.2 Road Safety Officers Report

Road Wise for Seniors

Council continues to deliver its pedestrian safety program as part of the 'Stepping On' program, coordinated by North Coast Area Health Service. Senior road safety presentations were delivered at Crowley Village on the 13 September and to the University of the Third Age (U3A) on 31 October 2012.

GLS Workshops – Helping Learner Drivers Become Safer Drivers

The next GLS workshops in Ballina for supervisors of learner drivers will be held on 31 October, 2012 and 29 May, 2013 at the Ballina RSL.

NSW Bike Week

Council hosted a NSW Bike Week Event on Sunday 23 September 2012 at Missingham Park. Over sixty riders participated in the successful event.

The revised Cycleways and Shared Path map is due to be release 31 October 2012.

RRISK (Reduce Risk Increase Student Knowledge)

Alstonville High School, Ballina High School, Emmanuel Anglican College, Xavier Catholic College and Richmond River HS will participate in the program in 2012.

SPEED

Quotes for a new speed trailer are being sought.

Drink Drive – Convenience Advertising Campaign

The RMS has launched the new Plan B anti drink drive campaign. The resources will be distributed to venues across the Ballina Shire as part of Council's convenience advertising campaign.

Review of Ballina Shire's Road Safety Strategic Plan

A review of Council's Road Safety Strategic Plan will commence in this financial year.

Ballina Council's Safe Driving Policy

Council will commence developing a draft Safe Driving Policy for drivers of fleet vehicles within the organization.

RECOMMENDATIONS

That the Road Safety Officers Report be received and noted.

8.2 Road Safety Officers Report

Attachment(s)

Nil

9.1 2012 Childrens Toy Run

9. Regulatory Matters on Classified Roads (GM's Delegate)

9.1 2012 Childrens Toy Run

Introduction

An application for the 2012 Children's Toy Run has been received. This is an annual motorcade from Ballina through to Lismore. The proposed date is 2 December 2012.

Information

The event is proposed to be managed in accordance with the attached Traffic Control Plan.

In years past the event required traffic control at the intersection of the Pacific Highway and the Bruxner Highway. This year with the operation of the bypass the need for traffic controllers at the Pacific – Bruxner intersection is no longer required. Traffic control however will be required at the Teven Interchange.

The time for the event to begin is 10:00am.

The route for the event is as follows:

- Leave Ballina Seagulls Rugby League Club, travel down Bentinck Street and left into Kerr Street
- Right into River Street
- Through the Teven Interchange to the Bruxner Highway
- Through to Lismore

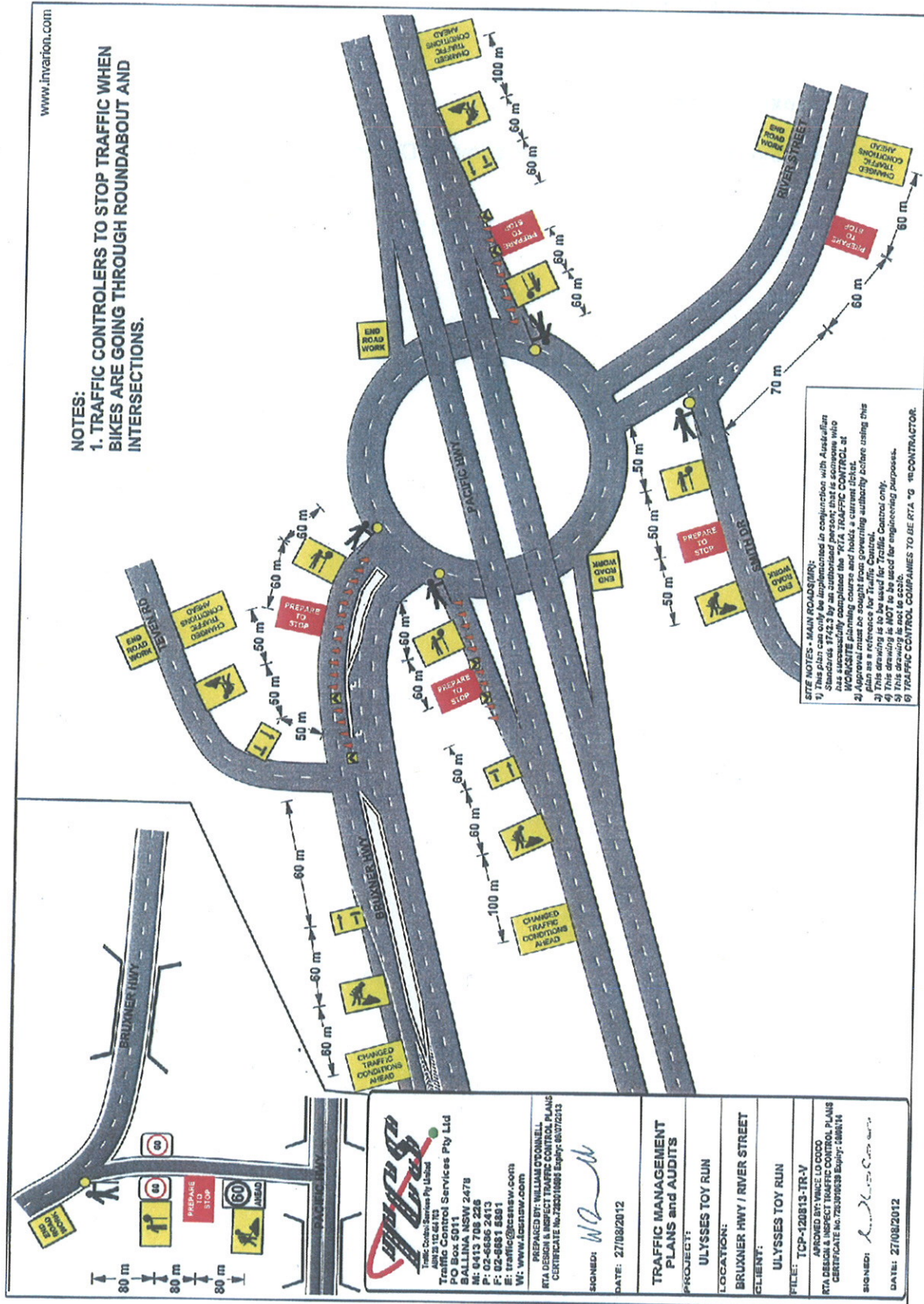
The previous arrangements have appeared to operate satisfactorily.

RECOMMENDATIONS

That the Committee approve the arrangements for the 2012 Children's Toy Run subject to the event being held in accordance with the Traffic Control Plan attached to this report.

Attachment(s)

1. Traffic Control Plan - Teven Interchange



- 10 Items Without Notice
 - 11 Next Meeting
-

10. Items Without Notice

11. Next Meeting

Next meeting is scheduled for Wednesday 12 December 2012 and 10.00am.