

WOLLONGONG CITY COUNCIL
INFRASTRUCTURE STRATEGY & PLANNING DIVISION
TRAFFIC, TRANSPORT AND
ROAD SAFETY SECTION

AGENDA

CITY OF WOLLONGONG TRAFFIC COMMITTEE

WEDNESDAY, 17 SEPTEMBER 2014

The City of Wollongong Traffic Committee is not a Committee of Wollongong City Council but a Technical Committee of the Roads & Maritime Services. The Committee operates under the authority conferred to Council by the RMS under the Transport Administration Act 1988.

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

There are four permanent members of the Traffic Committee, *each of whom has a single vote only*.

- The members are representatives of the NSW Police Force, the Roads & Maritime Services, the Local State Member of Parliament (for the location of the issue to be voted upon), and a representative of Wollongong City Council.
- If the RMS or NSW Police Force disagrees with any Traffic Committee recommendation, or Council's resolution on any Traffic Committee recommendation, that member may lodge an appeal with the Regional Traffic Committee for determination. The appeal must be lodged in writing within 14 days of Council's resolution. Any action relative to any issue under appeal must cease until the matter is determined. The Regional Traffic Committee is chaired by an independent chairperson and submissions and representations are welcomed from all interested parties.

IMPORTANT NOTE:

The Council can only recommend that:

- 1 The Traffic Committee recommendation be adopted.
- 2 The Traffic Committee recommendation not be adopted.
- 3 The Traffic Committee reconsider this issue.

<p>CWTC Meeting Level 10 Committee Rooms 2 & 3 Commencing 9.15 am</p>
--

**CITY OF WOLLONGONG TRAFFIC COMMITTEE
AGENDA
FORMAL ITEMS
(UNDER RMS DELEGATED AUTHORITY)**

GENERAL BUSINESS

1. Bulli	Park Road and Turnbull Lane	No Stopping restrictions
2. Fairy Meadow	Elliotts Road	Pedestrian Signage
3. Gwynneville	Irvine Street	No Stopping restrictions
4. Gwynneville	Gwynne Street	Additional Parking Space
5. Keiraville	Robsons Road	Additional Parking Space
6. North Wollongong	Port St & Railway Crescent	No Stopping restrictions
7. Coniston	Myrtle Street	Illegal Parking at Bus Stop
8. Berkeley	Sussex & Essex Streets	Stopping sign
9. Berkeley	Sussex & Essex Streets	Removal of signage
10. Warrawong	Cowper Street	Relocation of School Bus Zones
11. Horsley	Sierra Drive & Fairwater Drive	Traffic concerns Dapto P.S

REGULATION OF TRAFFIC

12. Mt Keira to Mt Kembla	Various	Mountain to Mountain Run/Walk
13. Mount Keira	Mount Keira	Walk to the Summit 15 Nov 2014
14. Bulli	Owen Street	Christmas Party
15. Wollongong	Harbour Street	Sydney FC v Newcastle Jets
16. Wollongong	Various Streets	NSW Police Games Half Marathon
17. Wollongong	Various Streets	New Year's Eve 2014.
18. Wollongong	Various Streets	Australia Day 2015

DESIGN MATTERS

19. Unanderra	Nolan Street	Revised Pedestrian Refuges
---------------	--------------	----------------------------

**CITY OF WOLLONGONG TRAFFIC COMMITTEE
AGENDA
FORMAL ITEMS
(UNDER RMS DELEGATED AUTHORITY)**

GENERAL BUSINESS

1. BULLI

Park Road and Turnbull Lane

Background:

The intersection of Turnbull Lane and Park Road has a vehicle entry configuration and has the result that Turnbull Lane resembles a private driveway rather than a public road. The installation of 10 m of No Stopping restrictions either side of the Lane on Park Road should help manage the illegal parking in the vicinity of the Lane.

Proposal:

Install unbroken yellow lines to indicate No Stopping restrictions.

2. FAIRY MEADOW

Elliotts Road

Background:

The installation of pedestrian warning signage in Elliotts Road approaching the Grafton Street intersection may assist pedestrian safety in the area. There are two Gong Shuttle bus zones on opposite sides of Elliotts Road and there has been an increase in pedestrian activity due to the opening of nearby supermarkets.

Proposal:

Install pedestrian warning signs in Elliotts Road on both approaches to Grafton Street

3. GWYNNEVILLE

Irvine Street

Background:

At the intersection of Irvine St, and Spearing Parade, the south west corner is the only area without a sign posted No Stopping restriction. Vehicles are frequently observed parked too close to the intersection and No Stopping restrictions will help reduce illegal parking.
(Attachment 3)

Proposal:

Install No Stopping sign in Irvine Street on the south west corner to complete the sign posting in this area.

4. GWYNNEVILLE

Gwynne Street

Background:

There is a restricted parking area in Gwynne Street requiring vehicles to park only in marked bays. At present there is adequate space for an additional space to be marked on the northern side of Gwynne Street, immediately adjacent to John Street.

Proposal:

Install one additional 6 m parking bay on the northern side of Gwynne Street, adjacent to the John Street intersection.

5. KEIRAVILLE

Robsons Road

Background:

There is a restricted parking area in Robsons Road, requiring vehicles to park only in marked bays. At present there is adequate space for an additional space to be marked on the western side of Robsons Road outside No. 52 Robsons Road, immediately adjacent to John Street.

Proposal

Mark an additional 6 m parking bay in Robsons Road, outside No.52 Robsons Road

6. NORTH WOLLONGONG

Porter Street and Railway Crescent

Background:

Council Rangers have reported that cars are parking too close to the intersection of Railway Crescent in Porter Street, and that signs may assist in reducing the incidence of illegal parking.

Proposal:

Install No Stopping signs and lines on each leg of the intersection of Porter Street and Railway Crescent.
(Attachment 2)

7. CONISTON

Myrtle Street

Background:

A resident has complained about illegal parking at the bus stop outside 3 Myrtle Street Coniston, which results in buses having to stop closer to the intersection than desirable.

Proposal:

Install a bus zone of 15 m in length to replace the existing bus stop.

8. BERKELEY

Essex Street & Sussex Streets

Background:

The school in Berkeley has relocated, and in its place new villas have been built, however all the school signage still exists (no parking, and children warning signs). NSW Roads & Maritime Services have been requested to remove the old school zone signs and line marking.

Proposal:

Remove the warning and regulatory parking signs which related to the old school.
(Attachments 4 & 5)

9. BERKELEY

Essex Street & Sussex Streets

Background:

The intersection of Sussex and Essex Streets has a number of vehicles parked too close to the intersection and No Stopping restrictions by way of unbroken yellow lines may assist.

Proposal:

Install unbroken yellow lines for a distance of 10 m on each leg of the intersection of Essex and Sussex Streets.
(Attachments 4 & 5)

10. WARRAWONG

Flagstaff Road and Cowper Street

Background:

The Principal at Warrawong High School has arranged for School students to enter and leave school only via the Flagstaff Road walkway, and pedestrian access to Cowper Street is no longer permitted. The reason is that there is a set of pedestrian signals in Flagstaff Road which allows students to be dropped off and collected from a number of locations on both sides of Flagstaff Road. In Cowper Street there is no crossing facility close by and student safety was a serious concern. The school bus services have also moved to Flagstaff Road and the existing school bus zones on Cowper Street can be removed.

Although the new arrangements are much more satisfactory, the narrow footpaths and large student volumes are causing students to “spill” onto the road shoulder. It is proposed that an afternoon bus zone be established outside 153 to 155 Flagstaff Road. A recent site meeting at the School did not determine a clear need for new drop off/pick up areas and this aspect of the after School activity will be monitored.

Proposal:

1. Remove of the existing school bus zone on Cowper Street so that the area can be returned to untimed parking.
2. Install a new school bus zone outside 153 – 155 Flagstaff Road to be timed 2:30 pm to 4 pm School days only.

11. HORSLEY

Sierra Drive and Fairwater Drive

Background:

Concerns have been raised by the Principal at Dapto Public School about driver behaviour and congestion, after a recent site meeting the following outcomes were agreed upon:

- Swap the bus zone on Fairwater Drive with the No Parking Zone on Sierra Drive
- The new “No Parking” zone on Fairwater Drive be amended to be timed 0800 - 0930 School Days only.
- Provision of an extra Disabled space next to the existing access parking, providing the new bus zone on Sierra Drive is still adequate.

Proposal:

1. Relocate the existing school bus zone on Fairwater Drive to replace the No Parking area on Sierra Drive.
2. Relocate the No Parking area on Sierra Drive to replace the bus zone on Fairwater Drive and to be timed 8 am to 9:30 am School Days only.

REGULATION OF TRAFFIC

MT KEIRA

Mt Keira to Mt Kembla

Background:

Greenacres Disability Services are planning to hold their **Mountain to Mountain Fun Run/Walk** in 12 months' time on Sunday 2nd August 2015. Participants will meet at Edmund Rice College within the schools boundaries. Participants will exit from the college heading west onto Mt Keira Road, walking/running up Mt Keira, they will then exit off Mt Keira Road, left onto Harry Graham Drive and follow all the way until participants get to Mt Kembla Township. Proposed route is 12.6km. It is understood that Greenacres held an information forum at Mount Kembla in May 2014 to gauge community support for the event.

Proposal:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(TLTMP-4401 Rev C Attachment 7)

MT KEIRA
Mt Keira Rd

Background:

WCC are organising a community walk to the summit of Mt Keira to celebrate the reopening of the road. The event was intended to coincide with the completion of the stabilisation work but was postponed to Sunday 15 November 2014 because of poor weather at the end of August.

Proposal:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(Attachment 11)

BULLI
Owen St - Christmas Street Party – 6 December 2014

Background:

An application has been received for the temporary closure of Owen St Bulli from 2pm to 7pm on 6 December 2014 for a Christmas Street party.

This Street closure is limited to one block and Council normally offers to supply sufficient signs and barriers to allow the residents to put the closure in place, making a detailed traffic management plan unnecessary under the circumstances. The arrangements proposed are similar to those in previous years, and it is understood the event went ahead smoothly in 2013.

Proposal:

Application be approved subject to Council's Standard Conditions for Road Closures For Street Parties
(Attachment 8) – Typical Road Closure Setup For Street Parties
(Attachment 9) – Map – Owen St
(Attachment 10) – Standard Conditions for Rd Closures For Street Parties

WOLLONGONG
Harbour Street

Background:

Sydney FC Round 15 – Sydney FC V Newcastle Jets – 3rd January 2015

Proposal:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(TMP 9933-4585 Attachment 6)

WOLLONGONG
Harbour Street

Background:

NSW Police Games Half Marathon

The NSW Police propose to have a half marathon in association with the Police Games in Wollongong, in March 2015. The event is to be held from 8 am on Thursday 19 March 2015 and starts and finishes at the City Beach Function Centre, and will take the runners along the shared path north to Bellambi and return. Uniformed Police will be in attendance at all the road crossings to stop traffic for the safe conduct of the race.

Proposal:

The submitted traffic management plans be approved.
(Awaiting TMP)

WOLLONGONG

Harbour Street, Cliff Road and Endeavour Drive.

Background:

New Year's Eve City Celebrations are to be held in 2014 with similar road closures and traffic arrangements as in 2013. The closures will be from 5 pm to 10:15 pm and affect Cliff Road, Endeavour Drive and a short section of Harbour Street from Smith Street to Cliff Road. The traffic management plans will be tabled at the meeting.

Proposal:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(Awaiting TMP)

WOLLONGONG

Harbour Street, Cliff Road, Bourke Street and Endeavour Drive

Background:

Council is managing the Australia Day celebration on 26 January 2015, in a similar way to previous years. The closures of the above streets will be from 5 am to 10:15 pm, the traffic management plans are to be tabled at the meeting.

Proposal:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(Awaiting TMP)

DESIGN MATTERS

UNANDERRA

Nolan Street

Background:

The Nan Tien Temple development had a single pedestrian refuge east of the motorway on Nolan Street approved in 2013, but there are a number of constraints which meant the design had to be altered. A second refuge is now proposed on the western side of the motorway and the final plans have been re-submitted for Council's approval.

Proposal:

The submitted plans be approved.

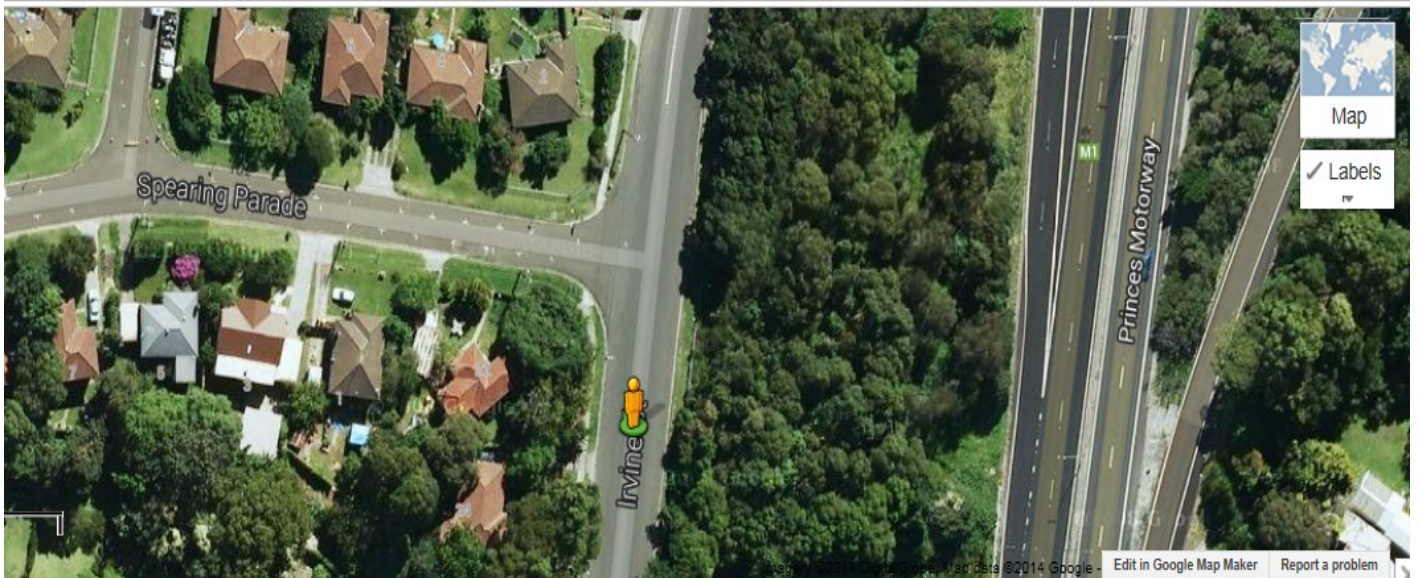
INFORMAL ITEMS
(TRAFFIC ENGINEERING ADVICE ONLY)

STANDARD CONDITIONS APPLYING TO SPECIAL EVENTS AND WORK-RELATED ACTIVITIES WITHIN COUNCIL ROAD RESERVES

A road closure, following approval by the Traffic Committee, is subject to the following additional Council conditions:

- 1 The applicant must apply to for a section 138 permit to occupy the road reserve. The application must include:
 - a A copy of these conditions signed as accepted
 - b A copy of a letter from the Traffic Committee authorising the closure
 - c The TMP
 - d The ROL (if required)
 - e Police approval
 - f Public liability insurance
- 2 The applicant must obtain written approval from the NSW Police Service.
- 3 The applicant must obtain an ROL (Road Occupancy Licence) from the Roads & Maritime Services if the closure is on a classified road or within 100m of any traffic control signals.
- 4 The applicant must advise all affected residents and business owners within the closure area of the closure dates and time in writing, seven days prior to the intended date of works.
- 5 The applicant must advise the Emergency Services (Ambulance, Fire Brigade, NSW Police), Taxi Co-op and Bus Companies of the closure dates and times in writing, seven days prior to the intended date of works. The applicant must endeavour to minimise the impact on bus services during the closure.
- 6 The closure must be set up in accordance with a Traffic Management Plan (TMP) prepared by an appropriately qualified traffic control person. A copy of the person's qualifications must be detailed within the TMP.
- 7 The TMP must be physically set-up by appropriately qualified traffic control persons or the NSW Police.
- 8 Access for affected business owners and residents must be maintained where possible. Where direct access cannot be achieved an alternative arrangement must be agreed to by both the applicant and affected person/s.
- 9 The applicant must advertise the closure in the Public Notice section of the local newspaper, detailing the closure dates and times. This advertisement must appear no less than seven days prior to the closure.
- 10 The applicant must provide Council with a copy of a current public liability insurance policy to a value no less than 10 million dollars which covers Wollongong City Council against any claims arising from the closure.













59 Essex St, Berkeley, New South Wales, Australia
Address is approximate





DONNELLEY**CIVIL****PTY LTD**

DONNELLEY CIVIL Pty Ltd
ACN 102 791 542
ABN 82 102 791 542

119 Auburn Street
Wollongong NSW
Australia

PO Box 1891
Wollongong NSW
Australia 2500

Tel: (02) 4228 5888
Fax: (02) 4226 4387

TRAFFIC MANAGEMENT PLAN

Traffic Plan: 9933-4585

Type : Two lane, two way

As Per : TCP - 53, 61

Location : Harbour St, Wollongong

Date : 3rd January, 2015

Duration : 05.00hrs to 23.00hrs

Sydney FC v Newcastle Jets

REASON FOR CLOSURE

WIN Entertainment Centre requires a traffic control plan during football match between Sydney FC and Newcastle Jets. Approx. 6,000 patrons will be attending the game.

TRAFFIC CONTROL

Traffic control will consist of :

Standard TCP used as a guide only is TCP 83, 53, 54, 61

All Signage as per attached Traffic Plan (Donnelley Civil Pty Ltd holds no responsibility for the implementation of this TCP by another contractor.)

Variations in sign distances due to position of Shops and traffic signals.

All relevant audits to be carried out by qualified personal.

Accredited Traffic Controllers are required to Establish and Maintain site during the closure

Traffic Controller is Maintain site vision at all times

Work is to be carried out during daylight hours only.

LOCAL TRAFFIC

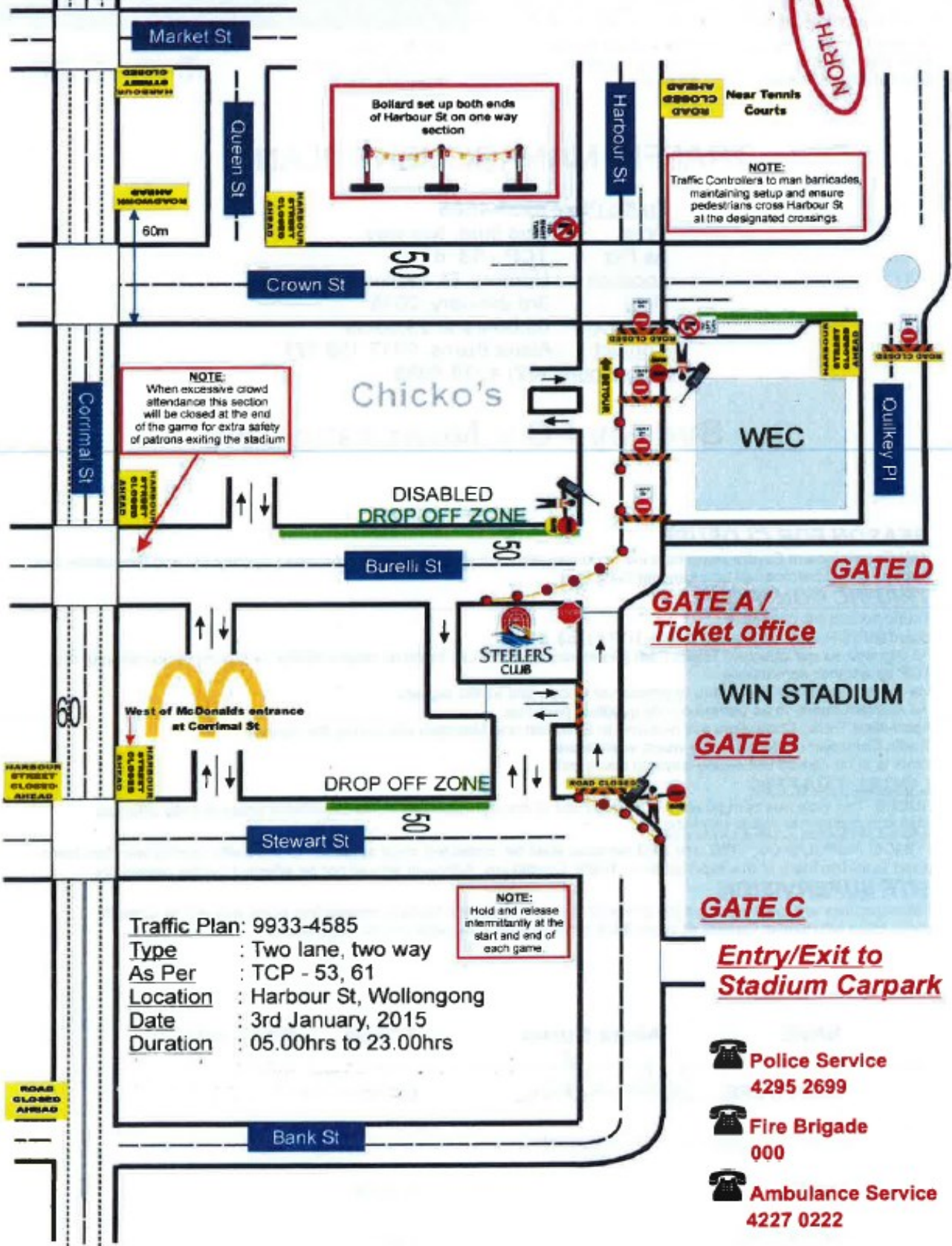
BUSES, The local bus companies will be informed of the disruption to Traffic Conditions *when directly affected*

EMERGENCY SERVICES

POLICE, AMBULANCE, FIRE and SES services shall be contacted once approval for the traffic control plan has been given to inform them of the interruption to Traffic Conditions. *Although should not be effected by this disruption.*

SITE SUPERVISION

Site supervisor will conduct a pre job check of the sign layout for faults or misleading signs and will be done in conjunction with Traffic Control at Work Sites manual Audit Checklist and to Regulations.





***Greenacres Disability Services
Mountain to Mountain Challenge
Sunday 2nd August 2015***



ATTACHMENT A



35 Montague St Nth Wollongong 2500
Ph: 02 4229 7000
Fx: 02 4229 7500

19 Orielton Rd Smeaton Grange 2567
Ph: 02 4648 2200
Fax: 02 4648 2298

8. Road Closures

Temporary road closures and detours will be implemented so that vehicles, pedestrians and residents can safely move around the venue on game days.

8.1. Roads Closed and Times

Mt Keira Rd - Mt Keira Rd at the intersection of Spring St will be from 1.5 hours (7am) prior to the event starting to approximately 1 hour (9.30am) after the start of the event. Please see TLTCP-4405

Allen St, Yates Ave & Gipps Rd - Allen St, Yates Ave & Gipps Rd will be closed from 1.5 hours (7am) prior to the event starting to approximately 1 hour (9.30am) after the start of the event. Please see TLTCP-4406

Queen Elizabeth Dr - Queen Elizabeth Dr will be closed at the intersection of Mt Keira Rd from 1.5 hours (7am) prior to the event starting to approximately 2.5 hours (11:00am) after the start of the event. Please see TLTCP-4407

Clive Bissell Dr - Clive Bissell Drive will be closed between Mount Ousley Rd and Mt Keira Rd from 1.5 hours (7am) prior to the event starting to approximately 2.5 hours (11:00am) after the start of the event. Please see TLTCP-4408 and TLTCP-4410

Harry Graham Dr - Harry Graham Drive will be closed between Clive Bissell Dr and Central Ave Mt Kembla from 1.5 hours (7am) prior to the event starting to approximately 7 hour (3.30pm) after the start of the event. Please see TLTCP-4409 and TLTCP-4412

9. Timing of Road Closure and Stop slow

Walking/running event starts walking at 8.30am

TCP #	Location	Start Time	Finish Time	Installed
4403	Mt Keira Rd, Yellagong St and Spring St, traffic under Stop Slow traffic	1.5 hours prior to Event Start Time (7am)	15 Minutes after Event Start Time (8.45am)	T/L
4405	Mt Keira Rd Closed at Spring St Intersection	1.5 hours prior to Event Start Time (7am)	1 hour after Event Start Time (9.30am)	T/L
4406	Allen St, Yates Ave and Gipps Rd Closure	1.5 hours prior to Event Start Time (7am)	1 hour after Event Start Time (9.30am)	T/L
4407	Queen Elizabeth Dr road closure	1.5 hours prior to Event Start Time (7am)	2 hours after Event Start Time (10:30am)	T/L
4408	Clive Bissell Drive close at Mount Ousley Intersection	2.5 hours prior to Event Start Time (7am)	2.5 hours after Event Start Time (11:00am)	T/L

ATTACHMENT A



35 Montague St Nth Wollongong 2500
Ph: 02 4229 7000
Fx: 02 4229 7500

19 Orielson Rd Smeaton Grange 2567
Ph: 02 4648 2200
Fax: 02 4648 2298

4410	Clive Bissell Drive closed at Harry Graham Drive intersection	1.5 hours prior to Event Start Time (7am)	2.5 hours after Event Start Time (11:00am)	T/L
4411	Mt Keira Rd closed at the Picton Rd Intersection	1.5 hours prior to Event Start Time (7am)	2.5 hours after Event Start Time (11:00am)	T/L
4409	Harry Graham Drive closed at the Clive Bissell drive intersection	1.5 hours prior to Event Start Time (7am)	7 hours after Event Start Time (3.30pm)	T/L
4412	Harry Graham Drive Closed at Central Ave Intersection Mt Kembla	1.5 hours prior to Event Start Time (7am)	7 hours after Event Start Time (3.30pm)	T/L

9.1. Changing of TCP Start and Finishing Times

The table provided above is an indication of start and finish times. Start times for stop slow works and road closures will not change, but finishing times could change

1. Bad weather conditions- before or after the event which will result in participants leaving the start line later or taking longer to finish the event at relevant check points
2. Event participants finish later because of an injury or an emergency

10. Car Parking

Car parking will be provided within Edmond Rice Collage at the start of the event, traffic controllers will assist Vehicles into Edmond Rice College when vehicles are in Edmond Rice College they will be directed by volunteers from Greenacres Disability Services.

There will be minimal parking on Mt Keira Rd at the start of the event and no parking for vehicles along the event route at any time.

Car parking at the end of the event in Mt Kembla will be provided off the main roads, and vehicles will be directed by Traffic controllers and volunteers

11. Bus Routes and Bus Stops

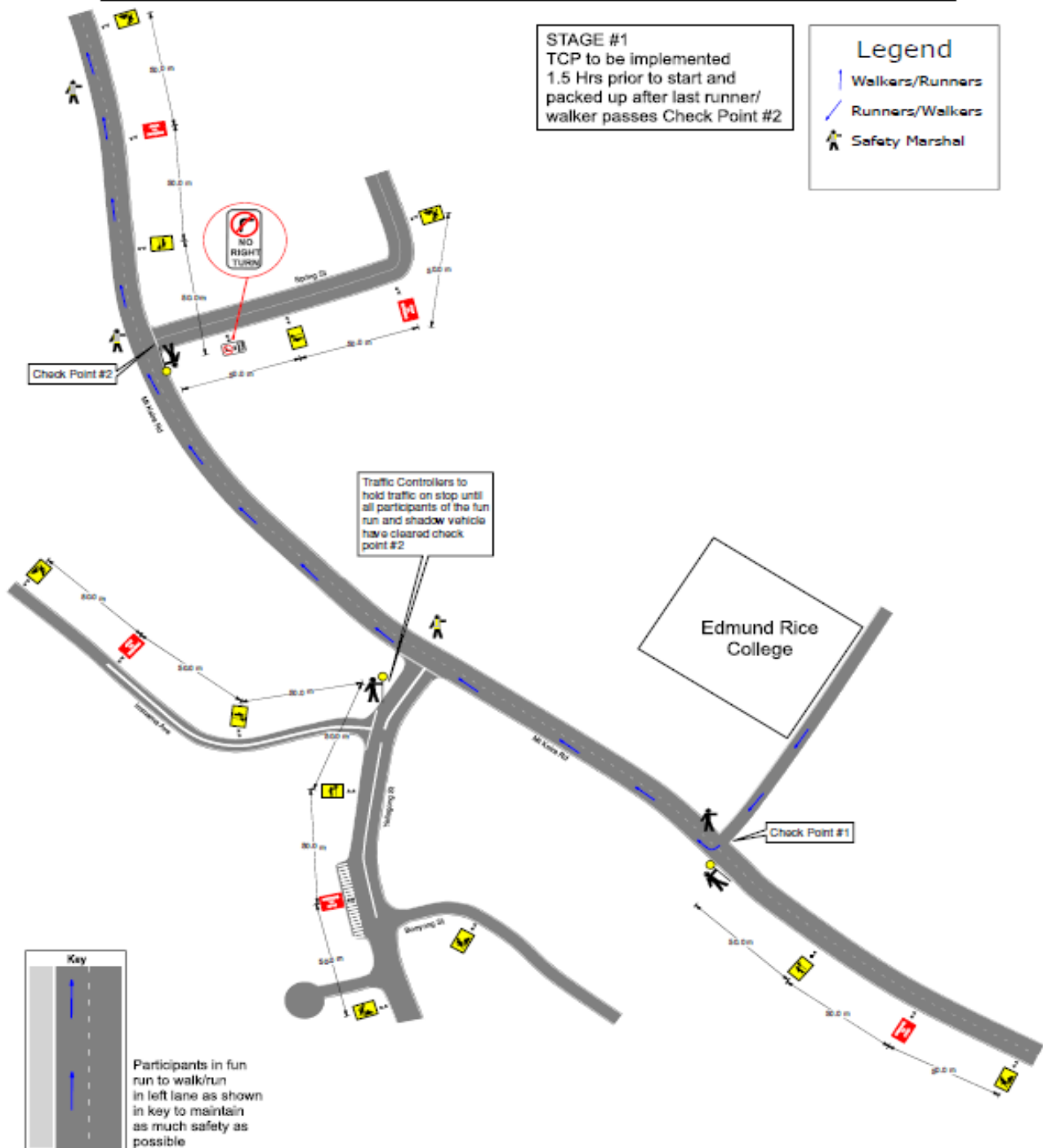
There is a bus route that is affected by this event, currently there is a bus route on Mt Keira Road, Right into Springs Street, Left onto Allen Street and then Left, back onto Mt Keira Road.

There are three Bus stops on Springs Street and two bus stops on Mt Keira Road. Two bus stops on Mt Keira Road will be closed for from 7am to 9.30am. Please see attachment 2, Bus Route and Bus Stops for old and new bus routes and bus stops that will be affected

www.invarion.com

STAGE #1
TCP to be implemented
1.5 Hrs prior to start and
packed up after last runner/
walker passes Check Point #2

- | Walkers/Runners
- ✓ Runners/Walkers
-  Safety Marshal



Client: Greenacres
Location: Mt Keira - Mt Kembla
Date Drawn: 29/01/2014
Time of Works: 0600-1500



Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd

THIS PLAN IS NOT TO SCALE



TLTCP:4403

Rev: A

This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current Introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number



ATTACHMENT A

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

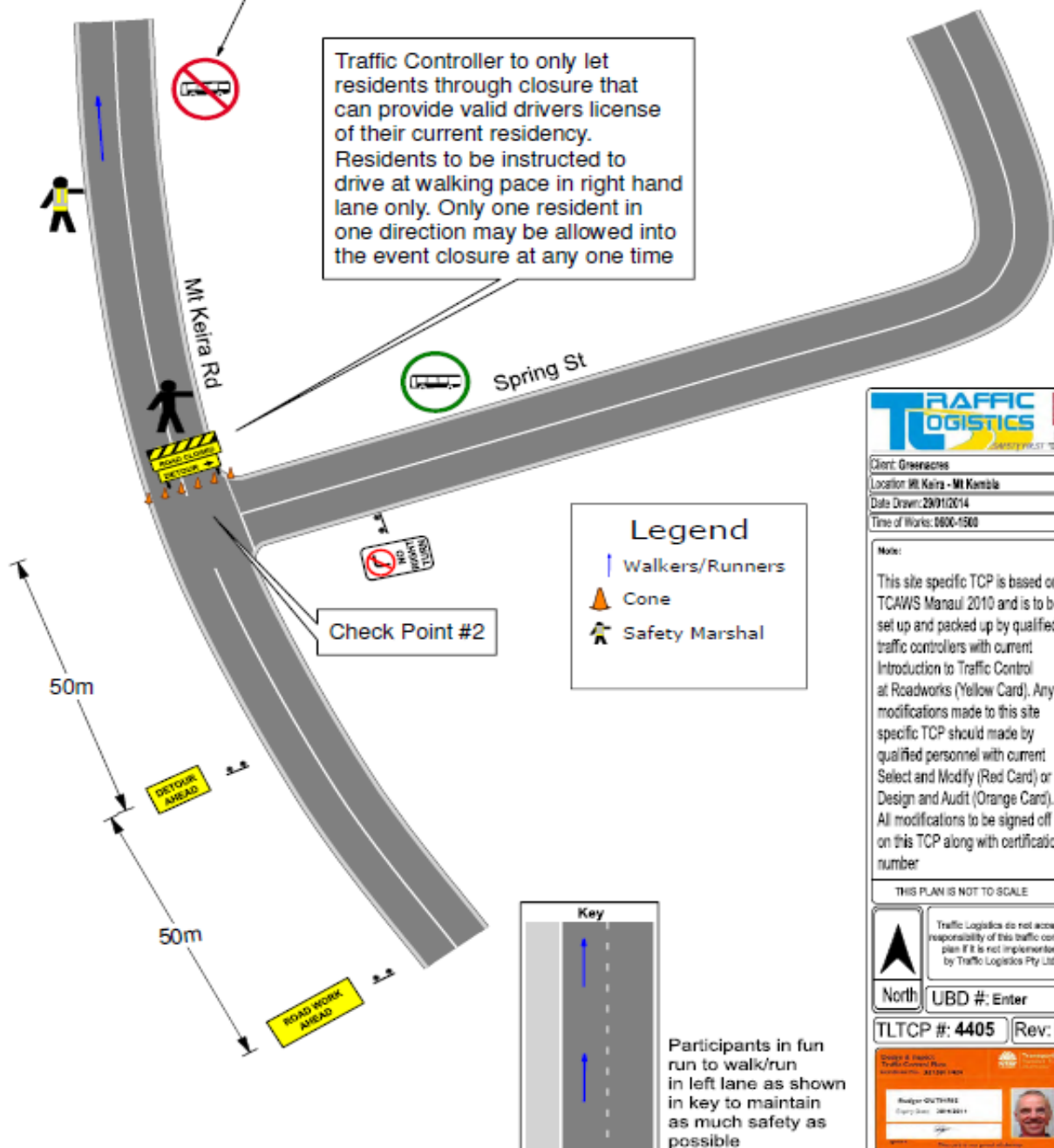
www.tlogistics.com

STAGE #2

TCP to be implemented after last runner/walker has passed checkpoint #2 & packed up after last runner/walker passes Check Point #3

Bus Stop to be removed on event day. Passengers to be instructed to move to bus stop in Spring St. Approval from bus supplier to be organised

Traffic Controller to only let residents through closure that can provide valid drivers license of their current residency. Residents to be instructed to drive at walking pace in right hand lane only. Only one resident in one direction may be allowed into the event closure at any one time



Client: Greenacres
Location: Mt Keira - Mt Kambie
Date Drawn: 29/01/2014
Time of Work: 0600-1500

Note:
This site specific TCP is based on TCAWS Manual 2010 and is to be set up and packed up by qualified traffic controllers with current Introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card). All modifications to be signed off on this TCP along with certification number

THIS PLAN IS NOT TO SCALE

Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd

North UBD #: Enter

TLTCP #: 4405 Rev: B






ATTACHMENT A

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

www.invasion.com

STAGE #1
TCP to be implemented
1.5 Hrs prior to start and
packed up after last runner/
walker passes Check Point #3

Legend

-  Cone
-  Walkers/Runners
-  Safety Marshal

Access to shop to be
maintained at all times.
people wanting to access
shop to be instructed to enter
via Spring St and park in
Gipps Rd.

Shop

Gipps Rd

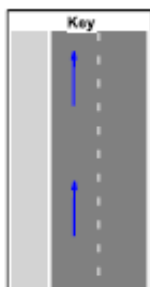
Yates Ave

Traffic Controller to only let
residents through closure that
can provide valid drivers license
of there current residency.
Residents to be instructed to
drive at walking pace in right hand
lane only. Only one resident in
one direction may be allowed into
the event closure at any one time

Allen St

Spring St

Temp Bus Stop
to be in place on
event day. Approval
from bus supplier
to be organised



Participants in fun
run to walk/run
in left lane as shown
in key to maintain
as much safety as
possible

Client: Greenacres

Location: Mt Keira - Mt Kembla

Date Drawn: 29/01/2014

Time of Works: 0600-1500



Traffic Logistics do not accept
responsibility of this traffic control
plan if it is not implemented
by Traffic Logistics Pty Ltd

THIS PLAN IS NOT TO SCALE



TLTCP: 4406

Rev: A

This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number



ATTACHMENT A



www.invarion.com

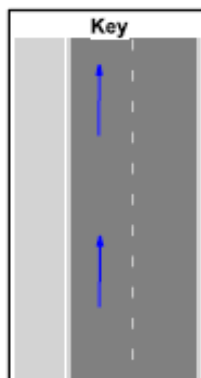
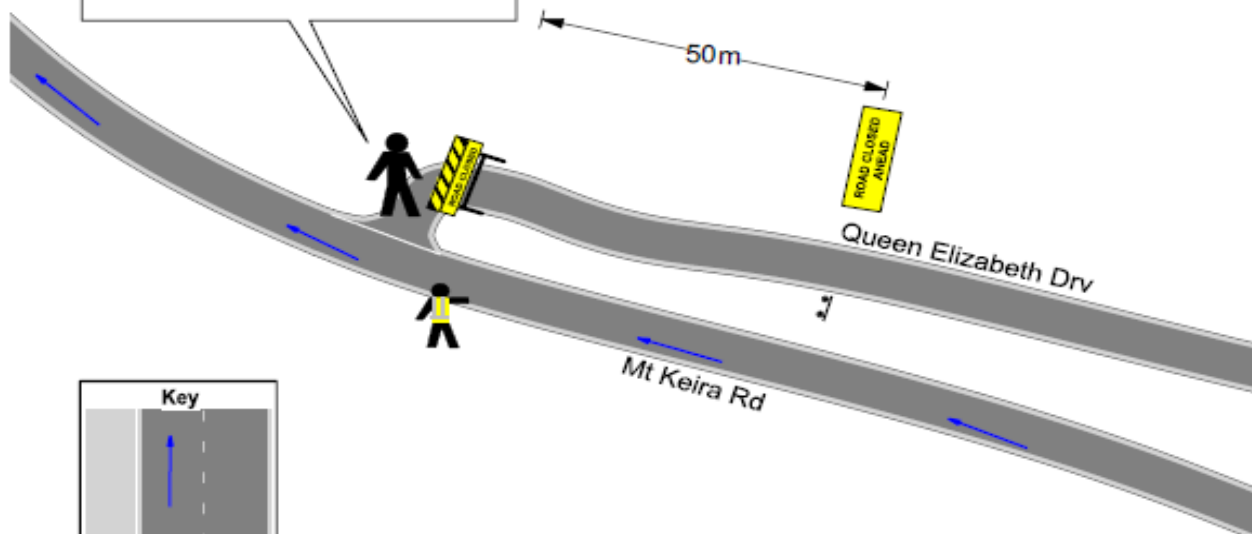
TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

STAGE #1
TCP to be implemented
1.5 Hrs prior to start and
packed up after last runner/
walker passes Check Point #3

Traffic Controller to inform
any motorists trying to exit
Queen Elizabeth Drv that
long delays are to be expected.
Only once last participant and
shadow vehicle has cleared may
the exit down the mountain.

Legend

-  Walkers/Runners
-  Safety Marshal



Participants in fun
run to walk/run
in left lane as shown
in key to maintain
as much safety as
possible

Client: Greenacres
Location: Mt Keira - Mt Kembla
Date Drawn: 29/01/2014
Time of Works: 0600-1500



Traffic Logistics do not accept
responsibility of this traffic control
plan if it is not implemented
by Traffic Logistics Pty Ltd
THIS PLAN IS NOT TO SCALE



TLTCP: 4407 Rev: A

This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current Introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number



ATTACHMENT A

www.invarion.com

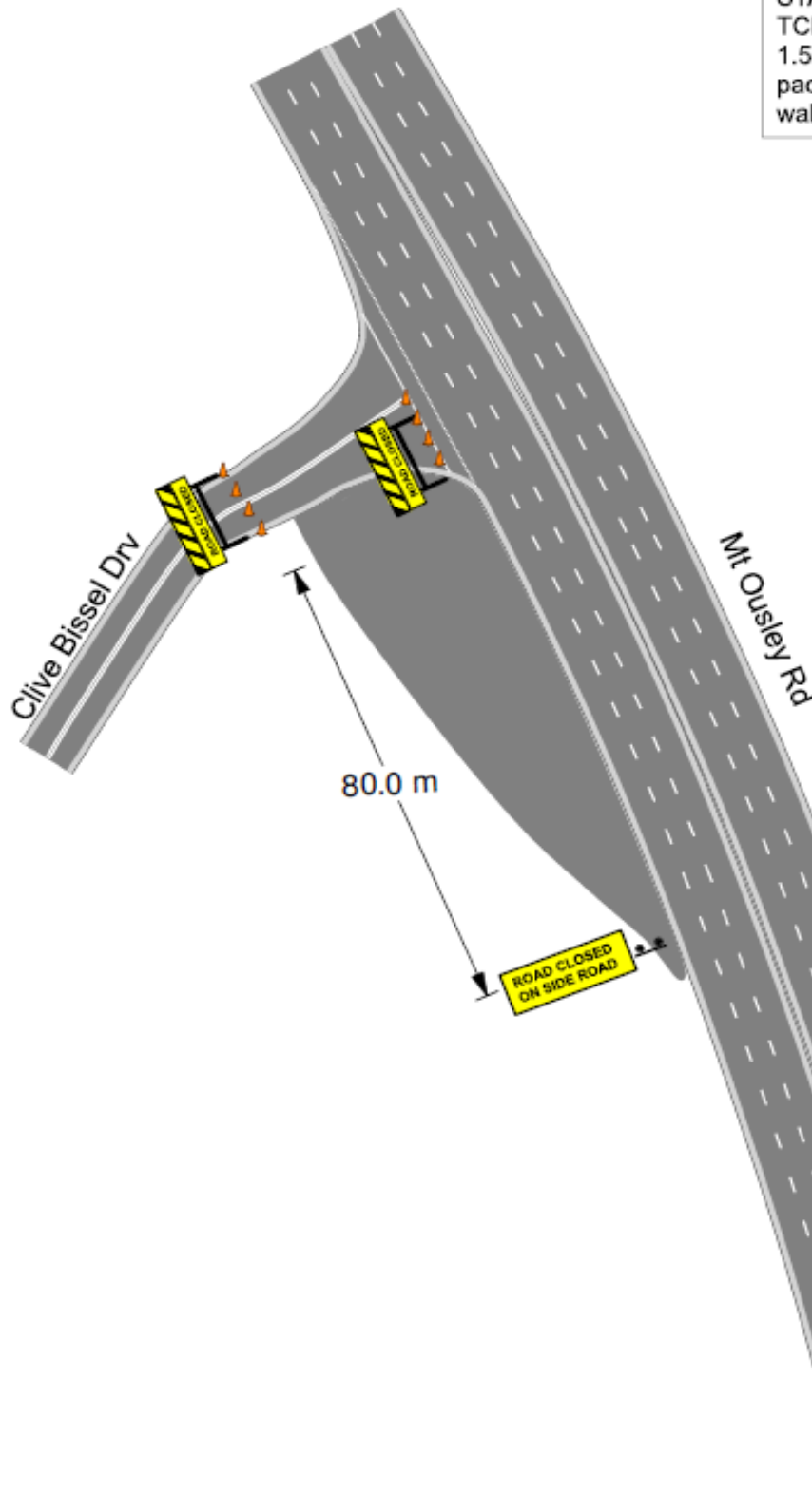
TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

STAGE #1

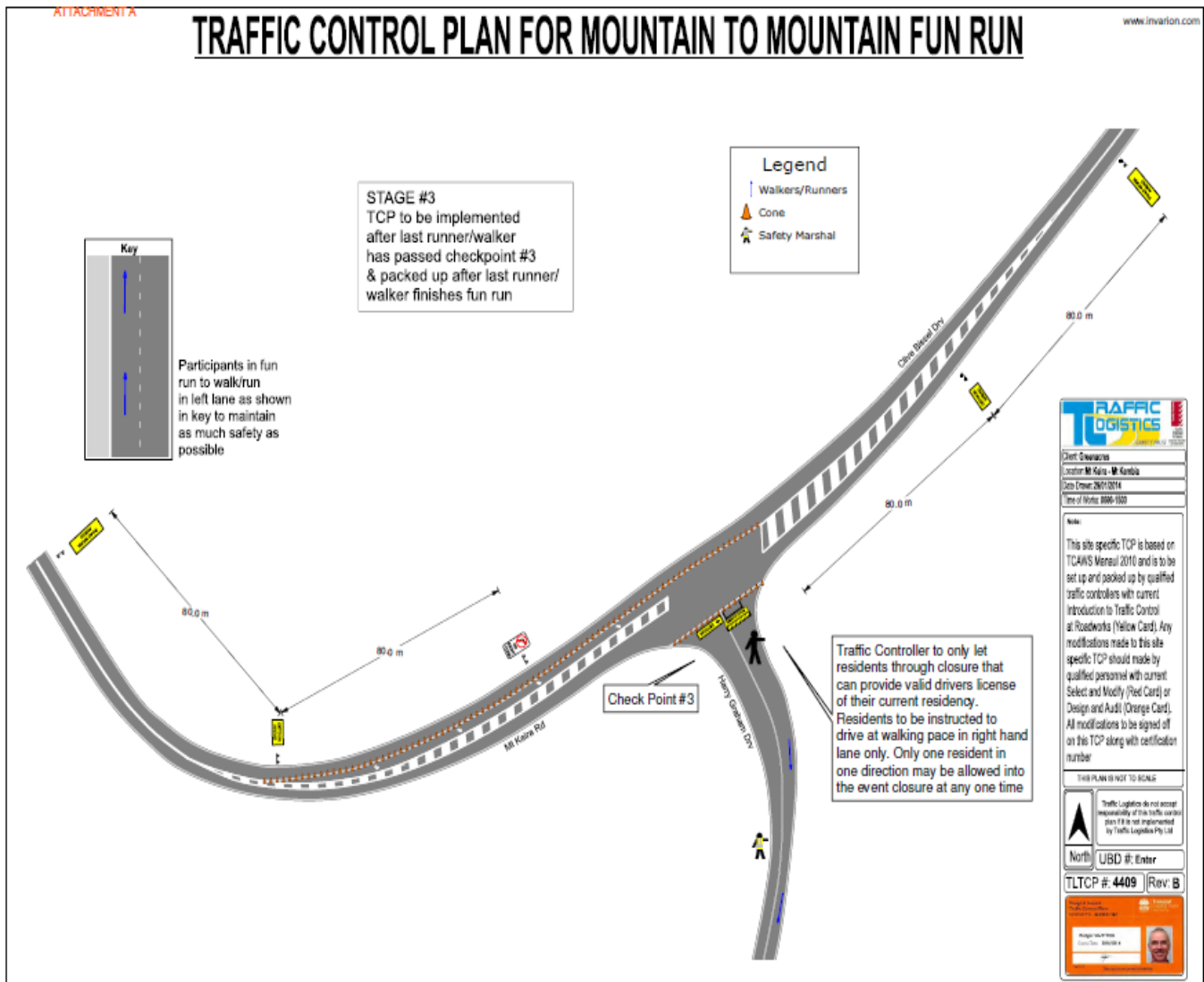
TCP to be implemented
1.5 Hrs prior to start and
packed up after last runner/
walker passes Check Point #3

Legend

 Cone



TRAFFIC LOGISTICS	
Client: Greenacres	
Location: Mt Kila - Mt Kila	
Date Drawn: 25/01/2014	
Time of Work: 0600-1900	
<p>Note:</p> <p>This site specific TCP is based on TCAWS Manual 2010 and is to be set up and packed up by qualified traffic controllers with current Introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card). All modifications to be signed off on this TCP along with certification number</p>	
THIS PLAN IS NOT TO SCALE	
 North	Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd
UBD #: Enter	
TLTCP #: 4408	Rev: A
Design & Drawn: Traffic Control at Roadworks Introduction to Traffic Control	 Signature of Traffic Controller Date: 25/01/2014



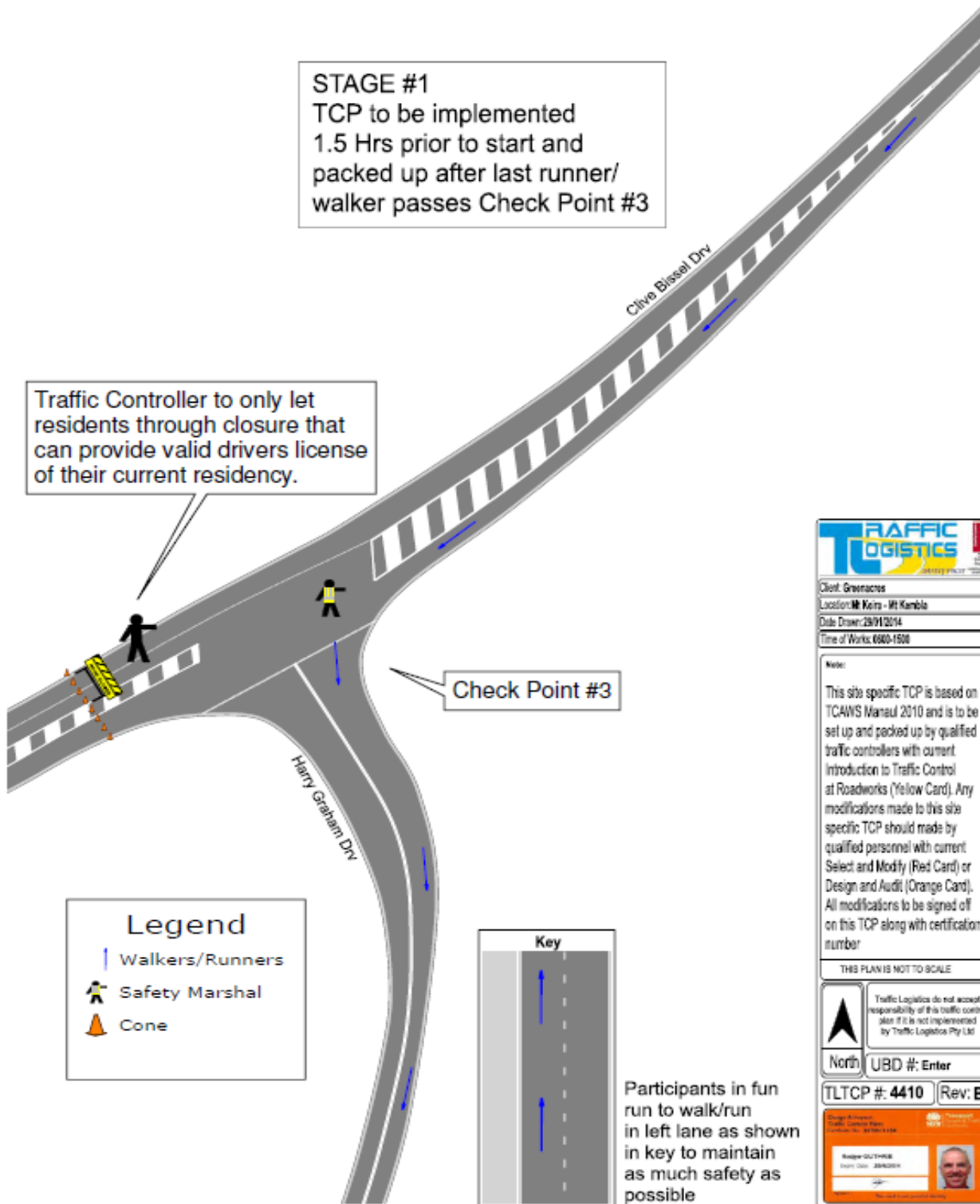
ATTACHMENT A

www.invarion.com

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

STAGE #1
TCP to be implemented
1.5 Hrs prior to start and
packed up after last runner/
walker passes Check Point #3

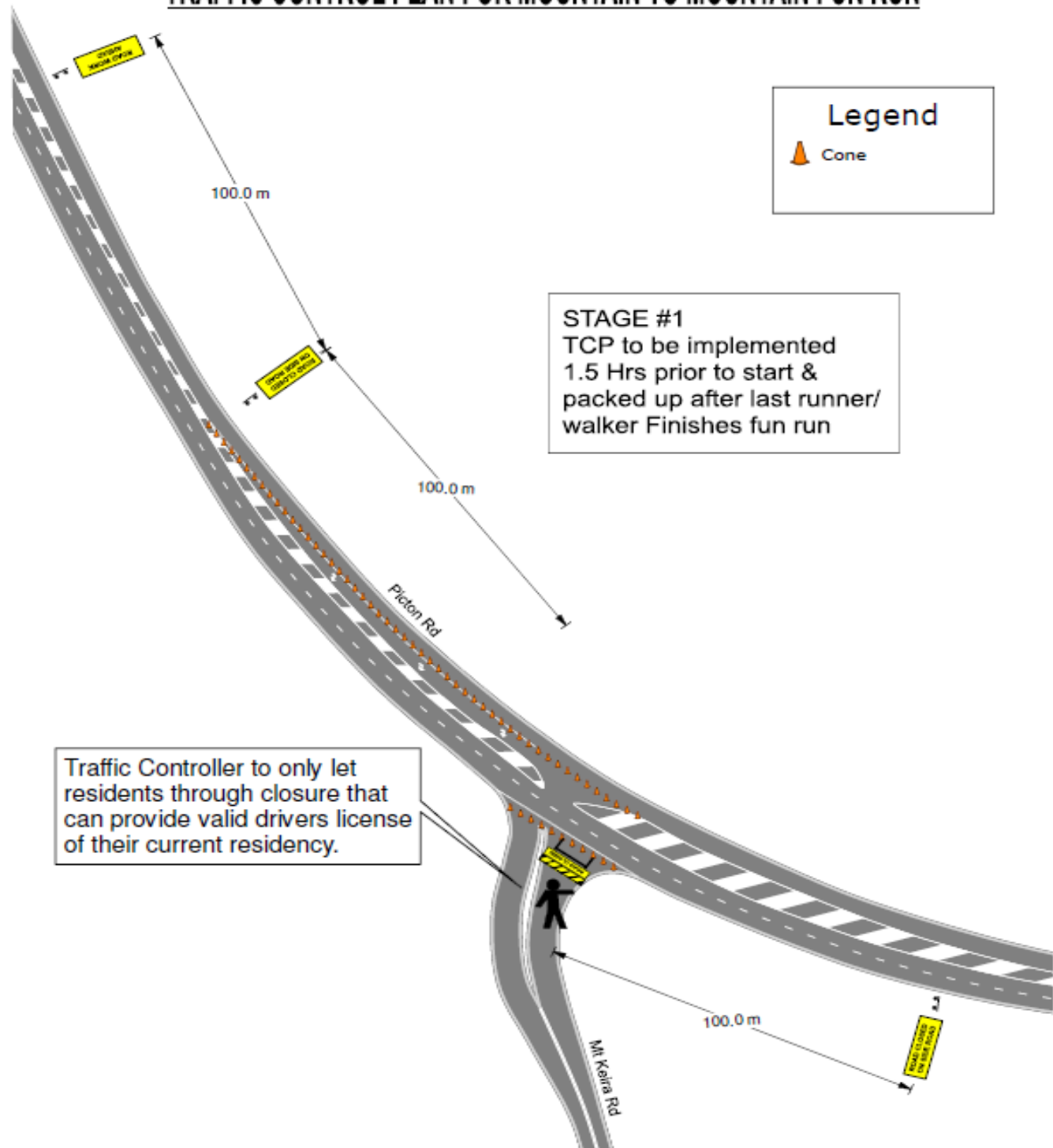
Traffic Controller to only let
residents through closure that
can provide valid drivers license
of their current residency.



ATTACHMENT A

www.invarion.com

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN



Client: Greenacres
 Location: Mt Keira - Mt Kembla
 Date Drawn: 29/01/2014
 Time of Works: 0600-1500



Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd

THIS PLAN IS NOT TO SCALE



TLTCP: 4411 Rev: B

Project Manager
 Traffic Logistics Pty Ltd

Author: G. THOMAS
 Date: 29/01/2014

The author is responsible for the content of this plan.

This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number

ATTACHMENT A

www.invarion.com

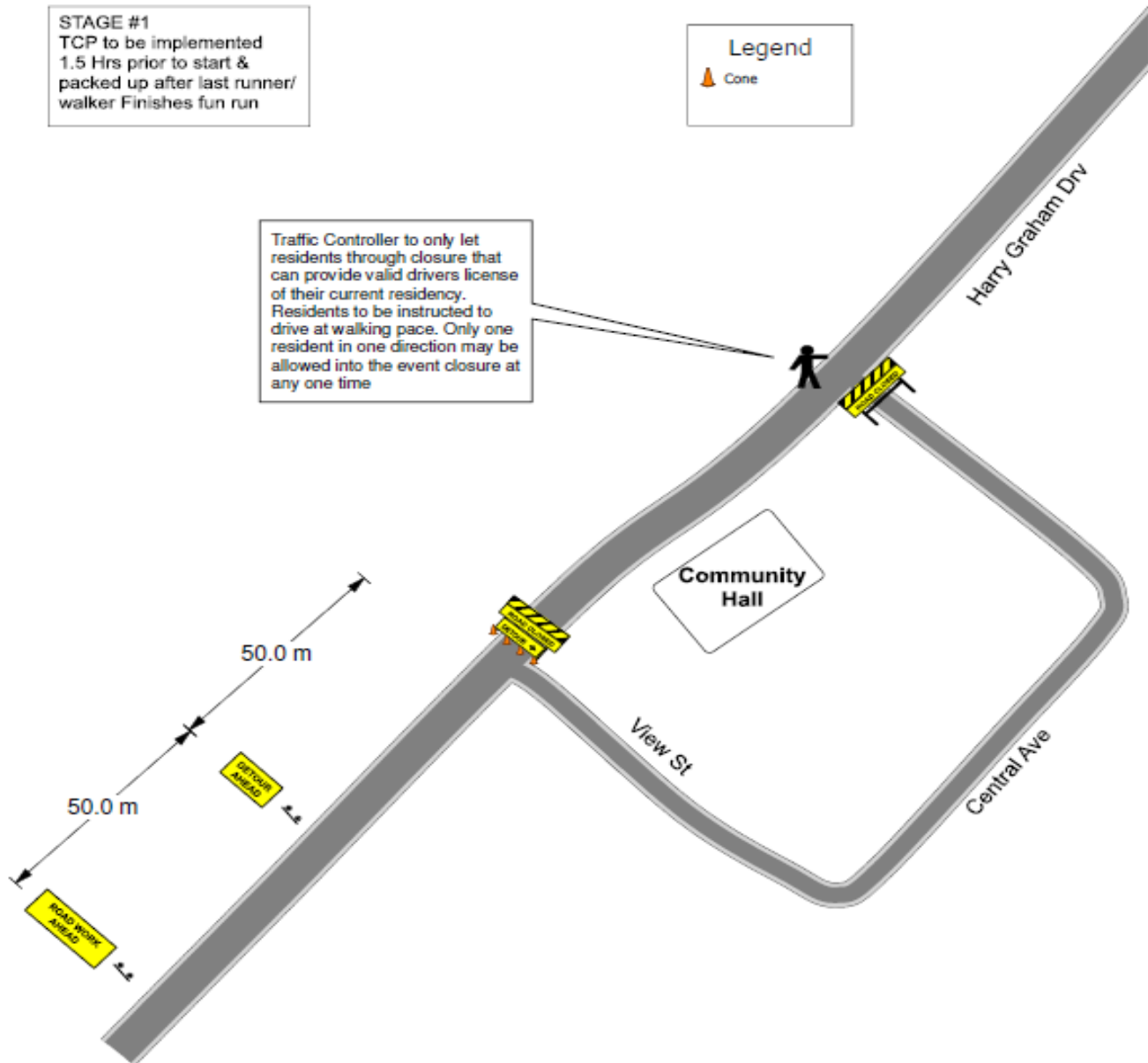
TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

STAGE #1
TCP to be implemented
1.5 Hrs prior to start &
packed up after last runner/
walker finishes fun run

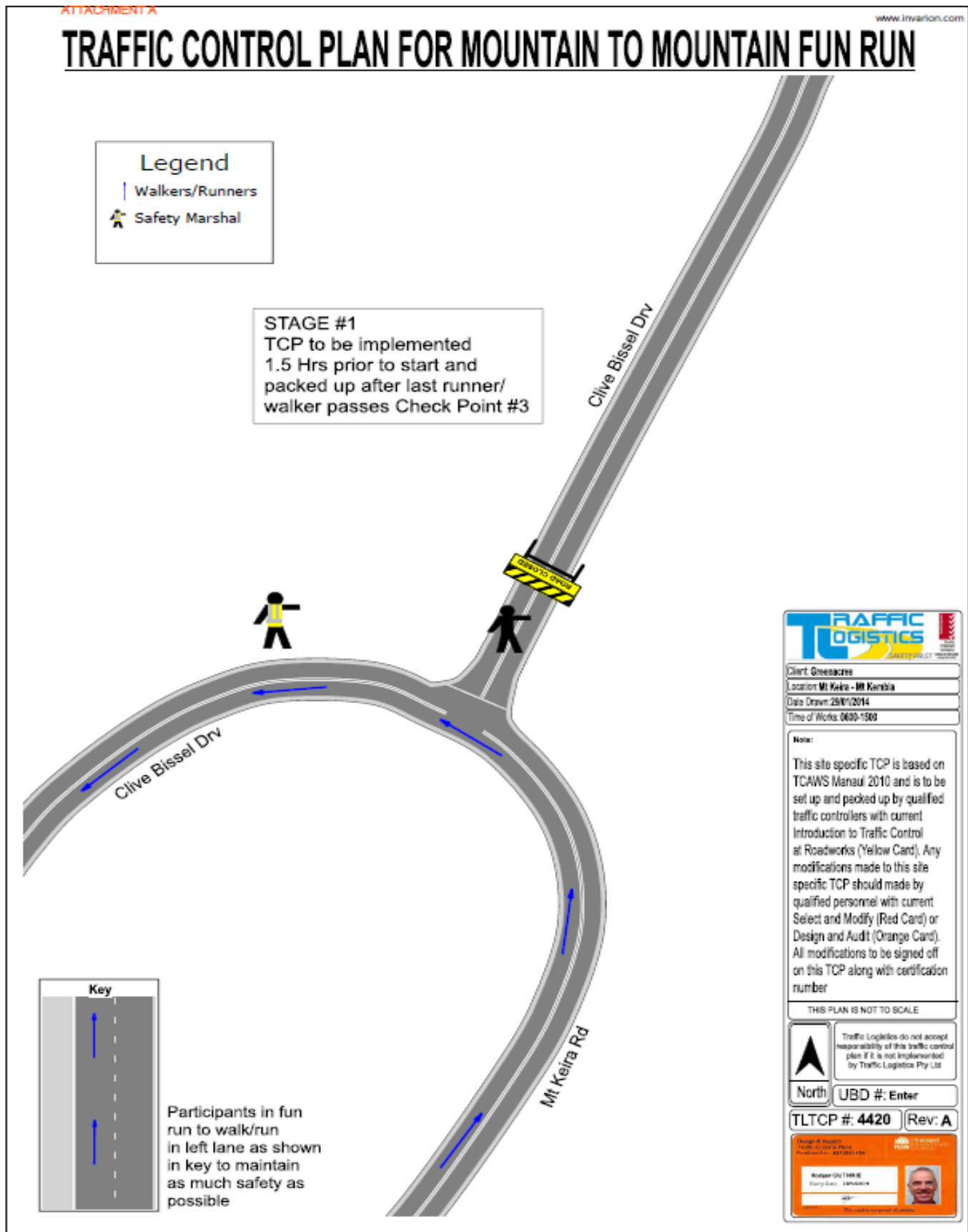
Legend

 Cone

Traffic Controller to only let
residents through closure that
can provide valid drivers license
of their current residency.
Residents to be instructed to
drive at walking pace. Only one
resident in one direction may be
allowed into the event closure at
any one time



Client: Greenacres		Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd THIS PLAN IS NOT TO SCALE		TLTCP: 4412	Rev. B
Location: Mt Keira - Mt Kembla					
Date Drawn: 29/01/2014					
Time of Works: 0600-1500	This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number.				

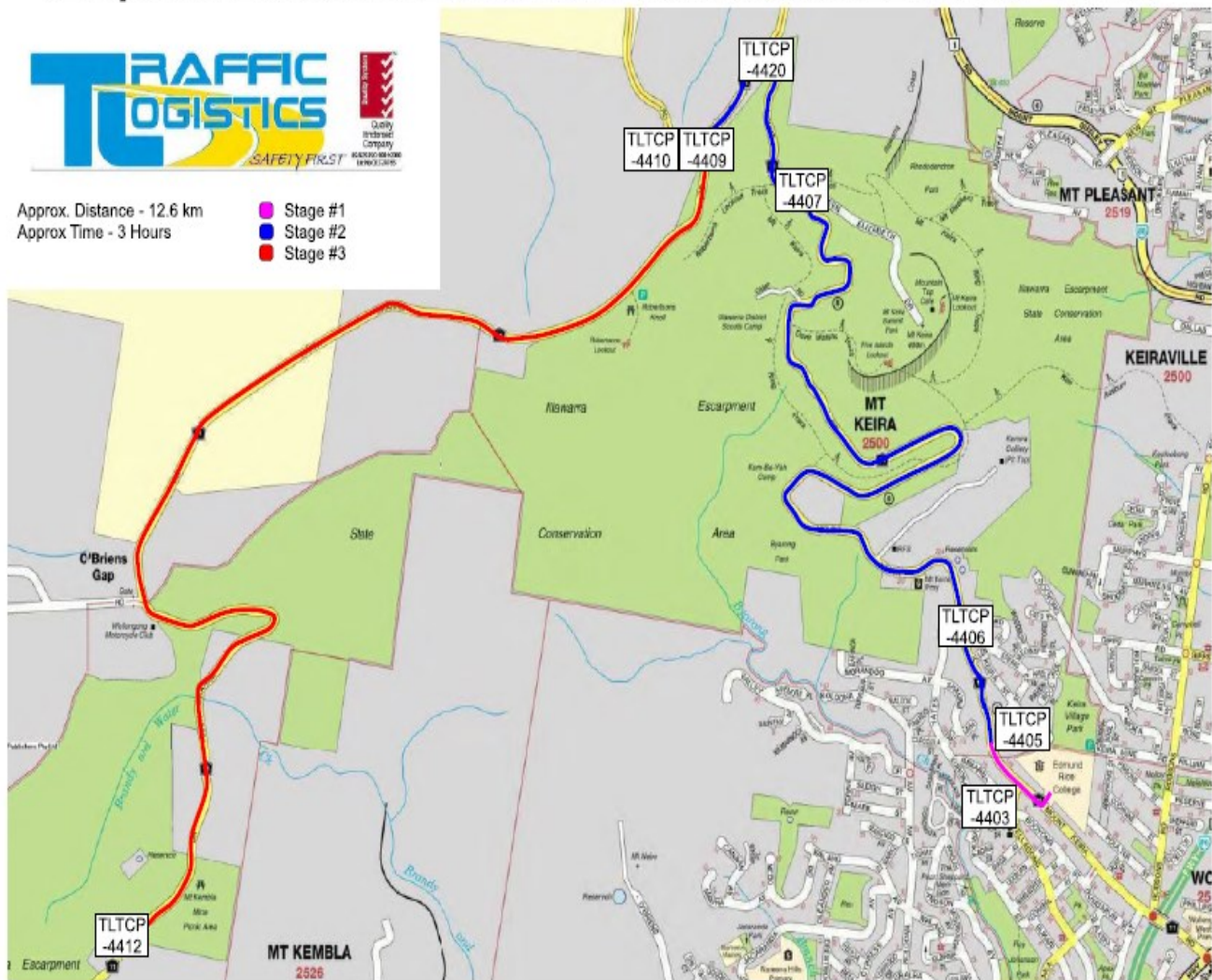


Proposed Route for Mountain To Mountain Fun Run 2015



Approx. Distance - 12.6 km
Approx Time - 3 Hours

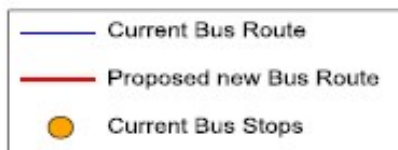
- Stage #1
- Stage #2
- Stage #3



ATTACHMENT A

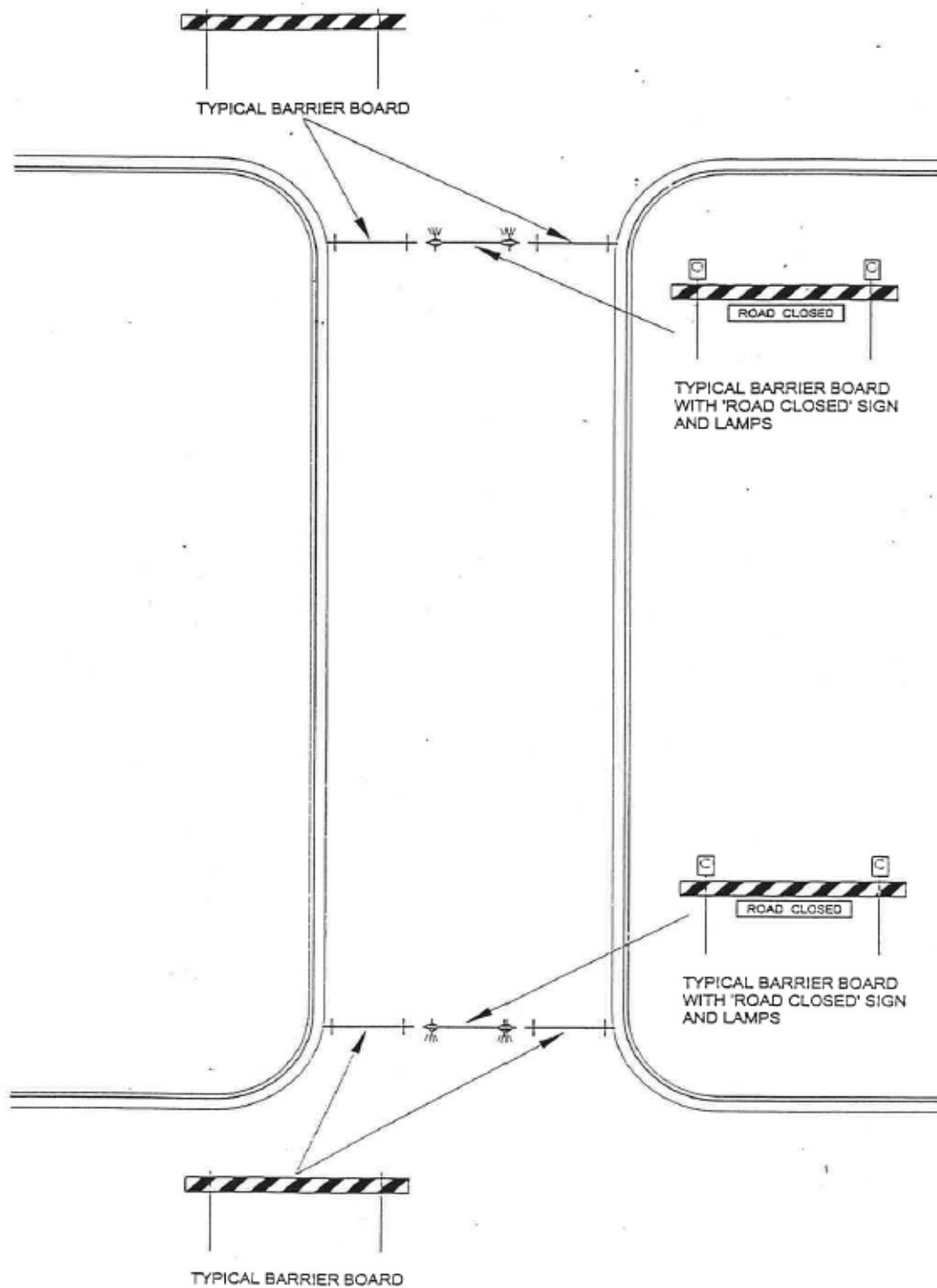
www.invarion.com

Existing Bus Route and Bus Stops



New Proposed Bus Route and Bus Stops





TYPICAL ROAD CLOSURE SETUP FOR STREET PARTIES



OWEN ST CHRISTMAS PARTY

While many of the 18 studies included in our review reported positive results of music on quality of care, we caution not to overstate the impact of any individual study. The 18 studies included in this review were published between 1990 and 2006, and the majority of the studies were published in the last 10 years. The studies included in this review were published in the last 10 years, and the majority of the studies were published in the last 10 years.



INTERNAL USE ONLY

Printed: 05/08/2014

Printed By:

This automated map was produced using ESRI's ArcView®.



STANDARD CONDITIONS FOR RD CLOSURES FOR ST PARTIES

- 1 Each Rd affected by the closure approval shall be restored to full and uninterrupted traffic flow prior to the end of the closure.
- 2 The Rd shall be cleared sufficiently to allow an emergency vehicle access to a property within the closure area. For this reason, no barbeques, heavy tables or other heavy equipment is to be set up on the Rd pavement.
- 3 You are required to advertise the road closure in the local newspaper
(eg) Temporary Rd Closure – Owen St, Bulli
 Date: 6 December 2014
 Time: 2 pm – 7 pm
 Event: St Party
- 4 Council will notify emergency services and the Police Service.
- 5 NSW Police Service directions are to be strictly adhered to.
- 6 Council will endeavour to make available to you the following equipment for the closure

Regular St Equipment Requirements	Cul - De - Sac St Equipment Requirements
6 Barrier legs	3 Barrier legs
12 Rd Barriers	6 Rd Barriers
2 Rd Closed Signs	1 Rd Closed Signs
4 Flashing Lights	2 Flashing Lights

It should be noted that Council does not supply 9 volt batteries for flashing lights, however batteries can be made available for approximately \$3.40 each.

The flashing lights must be fixed to the barriers and operating prior to sunset.

It is your responsibility to collect this equipment from Council's Works Depot Store, Montague St, North Wollongong, prior to 2.00 pm on the last working day prior to your proposed road closure, and return same on the next working day following the closure. Please ensure you sign a receipt when collecting and returning this equipment.

Equipment, which is returned damaged beyond use or not returned at all, will be replaced at your cost.

A sufficient number of people (at least 2), together with a vehicle suitable for the purpose of transporting the relevant equipment, are to be provided by the organisers for the loading and unloading of this equipment at the Depot.

- 7 You are requested to email Council's Events and Functions Coordinator events@wollongong.nsw.gov.au **two weeks prior to pick-up** to ensure availability of the equipment.
- 8 If Council's Store does not have sufficient equipment to lend, you are to obtain equipment from another source (e.g. hire firm), at your expense.



EXPLANATION:

Type	Location	Time	Requirement/Rationale
TC 1 * see TC1B for secondary role	Mt Keira Road <u>50-100m pre Edmund Rice Entry Gates</u> <u>South side road</u> <ul style="list-style-type: none"> Prior place warning signs of closure Local traffic re-direct via Mt Keira road local traffic can access Pre 7am and post 8am 	7am – 8am	<ul style="list-style-type: none"> TC to stop any south side traffic entering progressing up MT Keira Rd. South side residents can access properties via Northside residents can access Mt Keira Rd and via Spring st outside of closure times (will be notified by letter box drop)
TC 2 *see TC2B for secondary role	<ul style="list-style-type: none"> Mt Keira Road <u>50-100m prior to Edmund Rice Gates on Northside road</u> 	7am-8am	To stop traffic only during the cross over times for start of cycle <ul style="list-style-type: none"> will be minimal (5min max) at a time
TC 3	<ul style="list-style-type: none"> Top Gipps Rd (top side) As per TLTCP 5119 	7-12pm	<ul style="list-style-type: none"> Residents can detour via Booyong to Abercrombie street to exit, and/or via Figtree
TC 1B	<ul style="list-style-type: none"> Mt Keira Demonstration School As per TLTCP 5119 	9am-12pm	<ul style="list-style-type: none"> Hard road closure for walk that starts at Byrong Park. Parking between Gipps and Demonstration school
Hard closure	<ul style="list-style-type: none"> MT KEIRA RD (top of Yates avenue REFER TCP 51159 TC3 in position 	7-12am	<ul style="list-style-type: none"> Pre 9am only emergency At <u>9am</u> allow only Walkers to park vehicles beyond road closure Re-direct local traffic
Hard closure	<ul style="list-style-type: none"> Yates Avenue 	7-8am	<ul style="list-style-type: none"> Allow for safe passage of cyclists Open for right turn 8am
Left turn exit only	<ul style="list-style-type: none"> Yates Avenue 	8-12am	<ul style="list-style-type: none"> Allow for safe passage of cyclists
Closure - signage/marshal	<ul style="list-style-type: none"> Yellagong st – Mt Keira Rd 	7-8am	<ul style="list-style-type: none"> Residents can detour via Booyong to Abercrombie street to exit, and/or via Figtree
OPEN -signage	<ul style="list-style-type: none"> Yellagong st – Mt Keira Rd 	8am+	<ul style="list-style-type: none"> Normal flow Notify restriction MT Keira from dem school
OPEN LEFT TURN ONLY	<ul style="list-style-type: none"> Gipps road 	7-12pm	<ul style="list-style-type: none"> Allow residents (minor as dead-end street) to turn left down MT Keira to exit. Under marshal guidance
HARD CLOSURE	<ul style="list-style-type: none"> ALLEN ST 	7-10am	<ul style="list-style-type: none"> Re-direct Residents to exit via Spring street This is safest as cyclist descent and is somewhat blind cover Minimal / no impact local residents
OPEN LEFT TURN ONLY *TC2B	<ul style="list-style-type: none"> SPRING ST 	7-10am TC2B from 8am-	<ul style="list-style-type: none"> Allow residents turn LEFT ONLY to exit MT Keira, they will meet a TC prior to ERC Gates and outside of cross over times be free to continue to exit

		10am	
--	--	------	--

TC / MARSHAL AREA B: MT KEIRA SUMMIT

Type	Location	Time	Requirement/Rationale
TC 4	Queen Elizabeth drive – Mt Keira Rd Junction <ul style="list-style-type: none"> Mt Keira school side As per TLTCP 5104 	7am – 12pm	<ul style="list-style-type: none"> TC to work contra flow with Summit TC TC to work with opposite TC for safe Right turn TC to stop traffic descending Queen Eliz and wait for safe Right Hand only exit
TC 5	<ul style="list-style-type: none"> Clive Bissell drive cnr Mt Keira Rd As per TLTCP 5103 	7am-12pm	<ul style="list-style-type: none"> TC to Hard close road Redirect traffic to turn (Right) Picton or Mt Kembla Allow Mini-bus pick up TC to work with opposite TC for safe Right turn
TC 5	Mt Keira Summit Top Queen Eliz Drive As per TLTCP 5105	7am11/15am	<ul style="list-style-type: none"> TC to work contra flow with lower Queen Elizabeth drive TC to allow safe entry and exit of vehicles/cyclists
Marshals + Signage	<ul style="list-style-type: none"> Queen Elizabeth drive 	7-12pm	<ul style="list-style-type: none"> Assist riders and walkers Maintain safe left side passage (witches hats divide road) Ensure 'guided descent <10km/hr' and steep warning'
Marshals + Signage	<ul style="list-style-type: none"> Mt Keira Rd 	7-12pm	<ul style="list-style-type: none"> Assist riders and walkers Maintain visual for any potential concern

NOTE:

VMS BOARDS

LOCATION	MESSAGE	TIME
MT KEIRA ROAD 500m from Base	"Mt Keira Road CLOSED to SUMMIT 7-11.12pm' Sun 9 Nov "Resident access via 'Abercrombie street'	7 days prior

ADDITION SIGNAGE

CNR (Clive Bissell Drive)	Mt Keira Road CLOSED from Queen Elizabeth dr 7-12pm Sun 9 Nov	7 days prior
CNR (on Mt Keira Rd) Picton Road	Mt Keira Road CLOSED from Queen Elizabeth dr 7-12pm Sun 9 Nov	7 days prior



