

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

MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE

WEDNESDAY, 17 September 2014

RECOMMENDATION

In accordance with the powers delegated to Council by the Road Transport Act 2013 and the Roads Act 1993, as outlined in the RMS document “A guide to the Delegation to Councils for the Regulation of Traffic – including the operation of Traffic Committees”:

- 1 The remaining Recommendations of the City of Wollongong Traffic Committee (excluding all Temporary Road Closures which require adoption by full Council), be adopted.
 - 2 Appropriate persons and Departments be advised of Council’s decisions.
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	MINUTES REVIEWED BY	
Author’s Name	Author’s Title	Date
Lindsay Dunstan	Traffic Engineer	03/10/2014
Ted Collins	Traffic Unit Manager	03/10/2014
Peter Nunn	Transport & Stormwater Services Manager	08/10/2014
Mike Dowd	Manager Infrastructure Strategy & Planning	09/10/2014
Mike Hyde	Director Infrastructure and Works – Connectivity, Assets and Liveable City	09/10/2014

	MINUTES ENDORSED BY	
Name	Title	Date
David Farmer	General Manager	10/10/2014

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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 disagree 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.

CWTC Meeting Level 10 Committee Rooms 2 & 3 Commencing 9.15 am

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

GENERAL BUSINESS

1.	Bulli	Park Road & Turnbull Lane	No Stopping Restrictions
2.	Fairy Meadow	Elliotts Road	Pedestrian Signage
3.	Corrimal	Wilga Street	No Parking & Bus Zone
4.	Gwynneville	Irvine Street	No Stopping Restrictions
5.	Gwynneville	Gwynne Street	Additional Parking Space
6.	Keiraville	Robsons Road	Additional Parking Space
7.	Keiraville	Robsons Road	Signage To Roundabout Approach
8.	Keiraville	Interchange	Lines & Signs
9.	North Wollongong	Port Street & Railway Crescent	No Stopping Restrictions
10.	Coniston	Myrtle Street	Illegal Parking At Bus Stop
11.	Berkeley	Sussex & Essex Streets	Stopping Sign
12.	Berkeley	Sussex & Essex Streets	Removal Of Signage
13.	Warrawong	Cowper Street	Relocation Of School Bus Zones
14.	Horsley	Sirerra Drive & Fairwater Drive	Traffic Concerns Dapto Primary School

REGULATION OF TRAFFIC

15.	Mt Keira to Mt Kembla	Various	Mountain To Mountain Run/Walk
16.	Mount Keira	Mount Keira Road	Walk To The Summit 15 Nov 2014
17.	Bulli	Owen Street	Christmas Party
18.	Wollongong	Harbour Street	Sydney FC v Newcastle Jets
19.	Wollongong	Various Streets	New Year's Eve 2014
20.	Wollongong	Various Streets	Australia Day 2015
21.	Bulli – Maddens Plans	Various Streets	Convoy 2014

DESIGN MATTERS

22.	Unanderra	Nolan Street	Revised Pedestrian Refuges
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**INFORMAL ITEMS
(TRAFFIC ENGINEERING ADVICE ONLY)**

CITY OF WOLLONGONG TRAFFIC COMMITTEE
17 September 2014
MINUTES
FORMAL ITEMS
(UNDER RMS DELEGATED AUTHORITY)

Present:

Lindsay Dunstan	(Chairman) Wollongong City Council
Bianca Daxner	Wollongong City Council
Andy Gaudiosi	Roads & Maritime Services
Snr Const Andrew Cotton	NSW Police Force
Reg Jago	Representing Noreen Hay MP
Neil McCormack	Representing Lee Evans MP
Debbie Walker	Wollongong City Council

In Attendance:

Les Dion	Bus & Coach Association
Sunny Brailey	Bus & Coach Association

Apology:

Snr Const Kevin Brown	NSW Police Force
Ian Hunt	Representing Ryan Park MP

GENERAL BUSINESS

1. BULLI

Park Road and Turnbull Lane

Background:

Residents of Turnbull Lane have expressed concern at illegal parking in Park Road close to the intersection with the Lane, particularly at the start and finish times of the nearby School. This intersection resembles a private driveway rather than a public road and the installation of 10m of No Stopping restrictions either side of the Lane on Park Road should help manage the illegal parking in the vicinity of the Lane. As there is also significant pedestrian traffic, it would be desirable not to install posts and signs on the footpath but to use just the continuous yellow line to indicate No Stopping restrictions.

PROPOSAL SUPPORTED UNANIMOUSLY:

Install 10m of continuous yellow lines to indicate No Stopping restrictions.

2. FAIRY MEADOW

Elliotts Road

Background:

There are two Gong Shuttle bus zones on opposite sides of Elliotts Road adjacent to Grafton Street with an increase in pedestrian activity due to the opening of nearby supermarkets. Council has received a number of requests to improve pedestrian safety in the area, and the installation of pedestrian warning signage in Elliotts Road approaching the Grafton Street intersection may assist in the short term.

PROPOSAL SUPPORTED UNANIMOUSLY:

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

3. CORRIMAL

Wilga Street – Corrimal Public School

PROPOSAL SUPPORTED UNANIMOUSLY:

The new Principal of Corrimal Primary School has asked that the parking outside the School on Wilga Street be adjusted to correct some problems encountered after the School Crossing was relocated in early 2014. A 25 m No Parking area timed for school times is needed on the western side of Wilga Street, on the departure side of the School Crossing. The school regularly uses a bus service for school sports and an afternoon school Bus Zone on the approach side of school crossing will accommodate the buses and will replace the existing No Parking area.

PROPOSAL SUPPORTED UNANIMOUSLY:

Install:

- a) 25m of No Parking 8am to 9.30am and 2.30pm to 4pm on the western side of Wilga Street on the departure side of the School Crossing
- b) A School Bus Zone timed for 8am 2:30 pm to 4 pm on school days to replace the No Parking area on the approach side of the School Crossing (western side of Wilga Street)

4. GWYNNEVILLE

Irvine Street

Background:

At the intersection of Irvine Street 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.

PROPOSAL SUPPORTED UNANIMOUSLY:

Install a No Stopping sign and a continuous yellow line on the south west corner of Irvine Street.

5. 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. The normal 10 m of No Stopping at the intersection can be maintained.

PROPOSAL SUPPORTED UNANIMOUSLY:

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

6. 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.

PROPOSAL SUPPORTED UNANIMOUSLY:

Install one additional 6 m parking bay in Robsons Road, outside No.52 Robsons Road

7. KEIRAVILLE

Robsons Road

Background:

A number of representations have been received in relation to the difficulties of pedestrians crossing Robsons Rd at the intersection with Gipps Rd. A pedestrian count has been made by WCC and in view of the primary aged school children observed on the day, there is a need for westbound traffic turning left to be aware of this pedestrian movement.

PROPOSAL SUPPORTED UNANIMOUSLY:

Install Parent/child warning signs in Gipps and Robsons Roads on each of the approaches to the roundabout.

8. KEIRAVILLE

Northfields Avenue - Bus-Interchange

Background:

Wollongong City Council, RMS and University of Wollongong have been in consultation to make alterations to the bus-interchange in Northfields Avenue. The University have an increasing number of shuttle services and passenger numbers for the route services have tended to increase, and the capacity of the interchange is reaching its limits to accommodate the demand.

At a meeting of staff from the University, RMS, Bus operators and Council earlier in 2014, the section of No Parking immediately to the east of the bus interchange was identified as suitable as a new bus zone to accommodate the increased services. There was a need for the kerb to be re-aligned to provide an area wide enough for buses, and the University has now submitted plans for a new bus zone as previously agreed.

PROPOSAL SUPPORTED UNANIMOUSLY:

The submitted plan (Drawings 112061-060-009 & 11206-060-1010) setting out the new Bus Zone for Northfields Avenue be approved.
(Attachment 2)

9. 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 SUPPORTED UNANIMOUSLY:

Install No Stopping signs and continuous yellow lines on each leg of the intersection of Porter Street and Railway Crescent.

10. 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 SUPPORTED UNANIMOUSLY:

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

11. 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 SUPPORTED UNANIMOUSLY:

Remove the warning and regulatory parking signs in Essex and Sussex Streets which related to the old school.

12. 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 SUPPORTED UNANIMOUSLY:

Install continuous yellow lines for a distance of 10 m on each leg of the intersection of Essex and Sussex Streets.

13. 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 kerbside lane. 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. Council will consult with residents prior to altering the parking arrangements proposed here.

PROPOSAL SUPPORTED UNANIMOUSLY:

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.

14. HORSLEY

Sierra Drive and Fairwater Drive

Background:

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

- Replace the existing Bus Zone on Fairwater Drive with the No Parking Zone, and replace the No Parking Zone on Sierra Drive with a School Bus Zone.
- 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 SUPPORTED UNANIMOUSLY:

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; the No Parking Zone to be timed 8 am to 9:30 am School Days only.

REGULATION OF TRAFFIC

15. 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.

The closures are proposed for Mt Keira Road and Clive Bissell Drive from 7am to 11am and from 7am to 3.30pm for Harry Graham Drive. In the event that Mt Keira Road and Clive Bissell Drive are required as diversion routes for light traffic due to an emergency on the state road system the event will need to be cancelled.

PROPOSAL SUPPORTED UNANIMOUSLY:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(TLTMP - 4401 / 4403 / 4405 / 4406 / 4407 / 4408 / 4409 / 4410 / 4411 / 4412 / 4420 Rev C – Attachment 3)

16. MT KEIRA

Mt Keira Rd

Background:

WCC is 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 Saturday 8th November 2014 because of poor weather at the end of August. Road works for surfacing and line marking are planned for the week 3rd to 7th November 2014 and this event is now proposed for the day after the road works and closures are proposed on Mt Keira Road from 7am to 12.30pm on the Saturday 8th November 2014.

In the event that Mt Keira Road and Clive Bissell Drive are required as diversion routes for light traffic due to an emergency on the state road system the event will need to be cancelled.

PROPOSAL SUPPORTED UNANIMOUSLY:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(TMP 933-4607 - Attachment 4)

17. 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 SUPPORTED UNANIMOUSLY:

Application be approved subject to Council's Standard Conditions for Road Closures For Street Parties (Attachment 5) – Typical Road Closure Setup for Street Parties (Attachment 6) – Map – Owen St (Attachment 7) – Standard Conditions for Road Closures for Street Parties

18. WOLLONGONG

Harbour Street

Background:

Sydney FC Round 15 – Sydney FC V Newcastle Jets – Saturday 3rd January 2015. In keeping with the standard procedures for level 2 events at the WEC and WIN Stadium it is proposed that Harbour Street be closed for south bound traffic between Burelli Street and Crown Street and that the one way section between Stuart St and Burelli Street also be closed. As the closures are principally for the safety of crowds arriving and leaving the venue, the controls will be in place from 5pm to 11pm.

PROPOSAL SUPPORTED UNANIMOUSLY:

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 8)

19. 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 were circulated subsequent to the meeting and there were no objections.

PROPOSAL SUPPORTED UNANIMOUSLY:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1) (TMP – NYE-P1 – Attachment 9)

20. 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 were circulated subsequent to the meeting and there were no objections.

PROPOSAL SUPPORTED UNANIMOUSLY:

The road closures proposed in the Traffic Management Plan be approved subject to Council's Standard Conditions for Road Closures (Attachment 1)
(TMP's AUSDAY- P1 & P2 & P3 & P4 – Attachment 10)

21. MADDEN PLAINS – BULLI TOPS

Convoy 2014

Background:

This year's Convoy is set for Sunday 16 November 2014 and will be starting at the Old Princes Hwy Bulli Tops which is planned to be closed at both ends between Bulli Tops and Helensburgh. At Bulli Tops cars will be turned around and directed to Appin Rd then back on the M1 to head north, no traffic will be permitted to enter at this end.

At the Helensburgh end all traffic coming off the M1 will be directed northwards towards Helensburgh, and all traffic heading south will be turned around safely or directed onto the M1. All convoy trucks will be permitted to turn left off the M1 or come straight through the road closure if they come from the north and make their way down to Bulli Tops to line up in the South Bound direction.

There will be VMS boards notifying traffic at both ends which will be installed a week prior to the event. All residents in the area will be notified.

PROPOSAL SUPPORTED UNANIMOUSLY:

The Traffic Management plans be approved subject to Council's Standard Conditions for road closures (Attachment 1)
(TMP – MJ1250314-1 - Attachment 11)

DESIGN MATTERS**22. 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. The crossing points have no street lighting and this will need to be provided. There is a risk pedestrians may cross between the refuge and the bridge (westernmost refuge) and mesh fencing will ensure pedestrians use the refuge crossing.

PROPOSAL SUPPORTED UNANIMOUSLY:

The submitted plans be approved subject to:

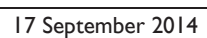
- a) Chain mesh fencing to be installed on the edge of the footpath from the western most refuge to the bridge on the north side of Nolan Street
- b) The taper at each end of both refuge crossing be chevron/pavement marked as per standards
- c) Approved pedestrian warning signs to be located in Nolan Street, both approaches
- d) The pedestrian refuge design to comply with the RMS technical direction for refuge crossings.
- e) Street lighting to be installed in accordance with the Australian Standards at each refuge crossing.

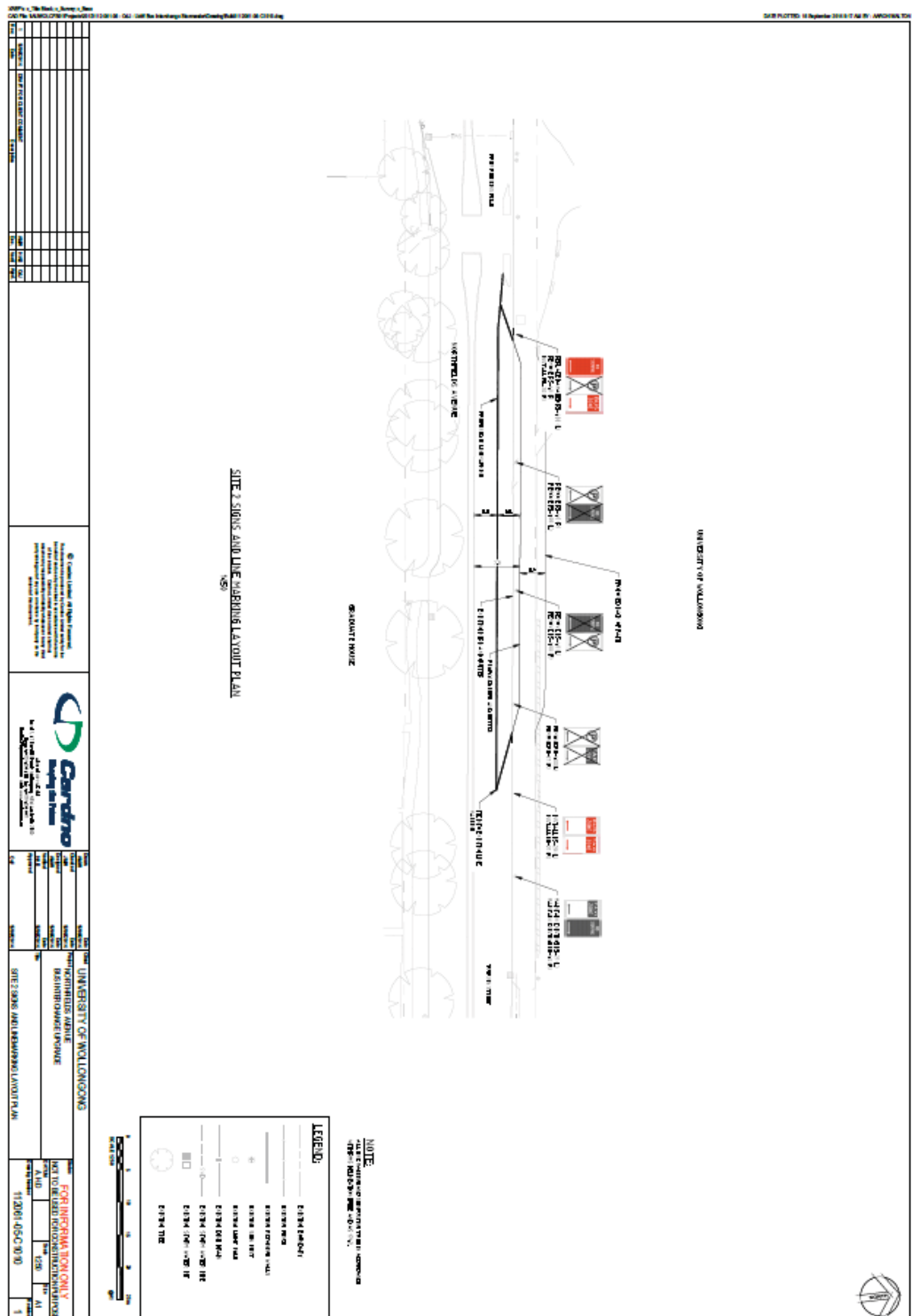
(Attachment 12)

**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 copy of these conditions signed as accepted
 - a. A copy of a letter from the Traffic Committee authorising the closure
 - b. The TMP
 - c. The ROL (if required)
 - d. Police approval
 - e. 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 and 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.





ATTACHMENT A



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

19 Orierton 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 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

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TMP- Mountain to Mountain Walking/Running Event
TLTMP-4401 Rev C

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 Edmund Rice College when vehicles are in Edmund Rice College they will be directed by volunteers from Greenacres Disability Services.

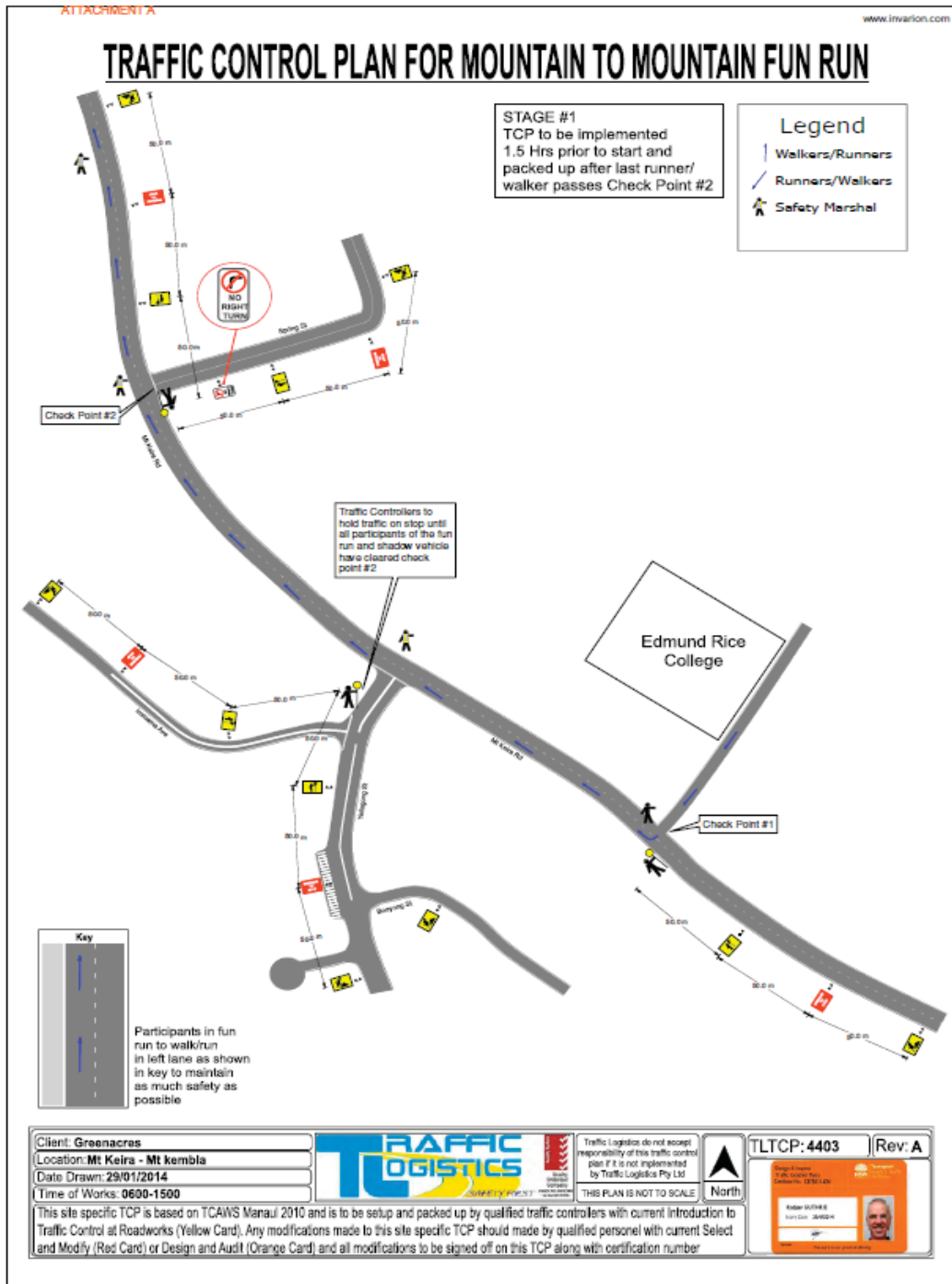
There will be minimal parking on Mt Keira Rd at the start of the event and no parking for vehicles along the event route at any time.

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.

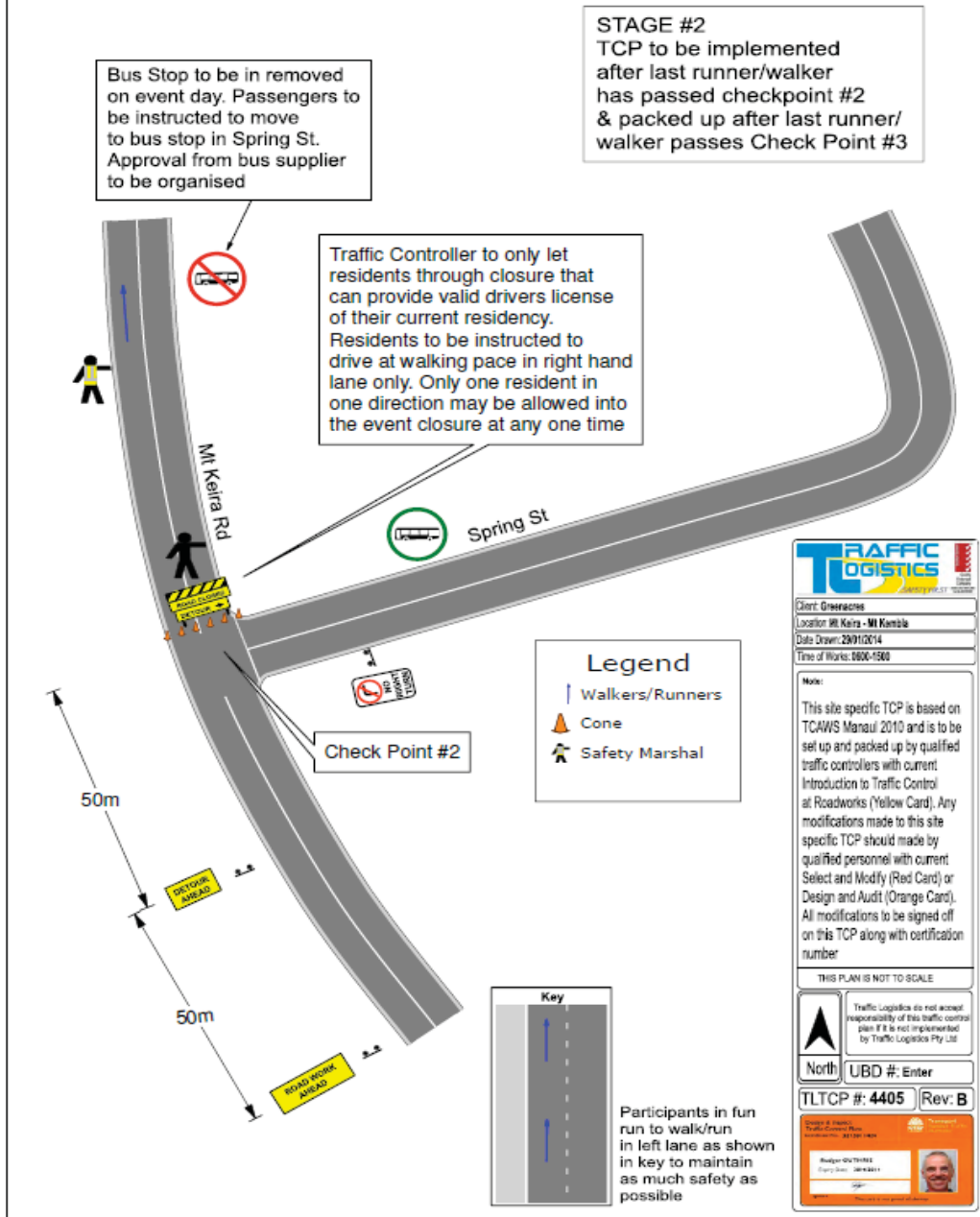
There are three Bus stops on Springs Street and two bus stops on Mt Keira Road. Two bus stops on Mt Keira Road will be closed for from 7am to 9.30am. Please see attachment 2, Bus Route and Bus Stops for old and new bus routes and bus stops that will be affected

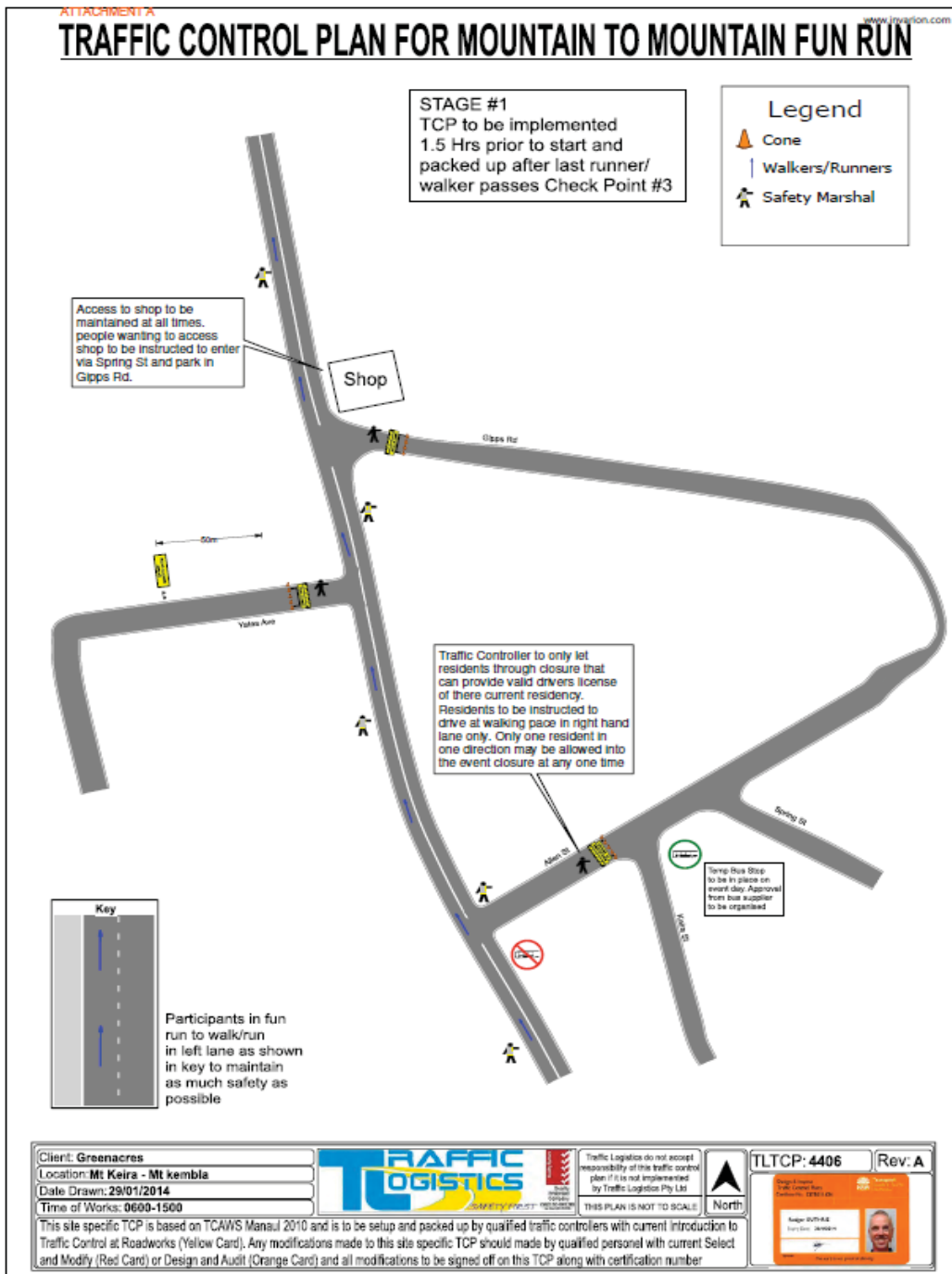


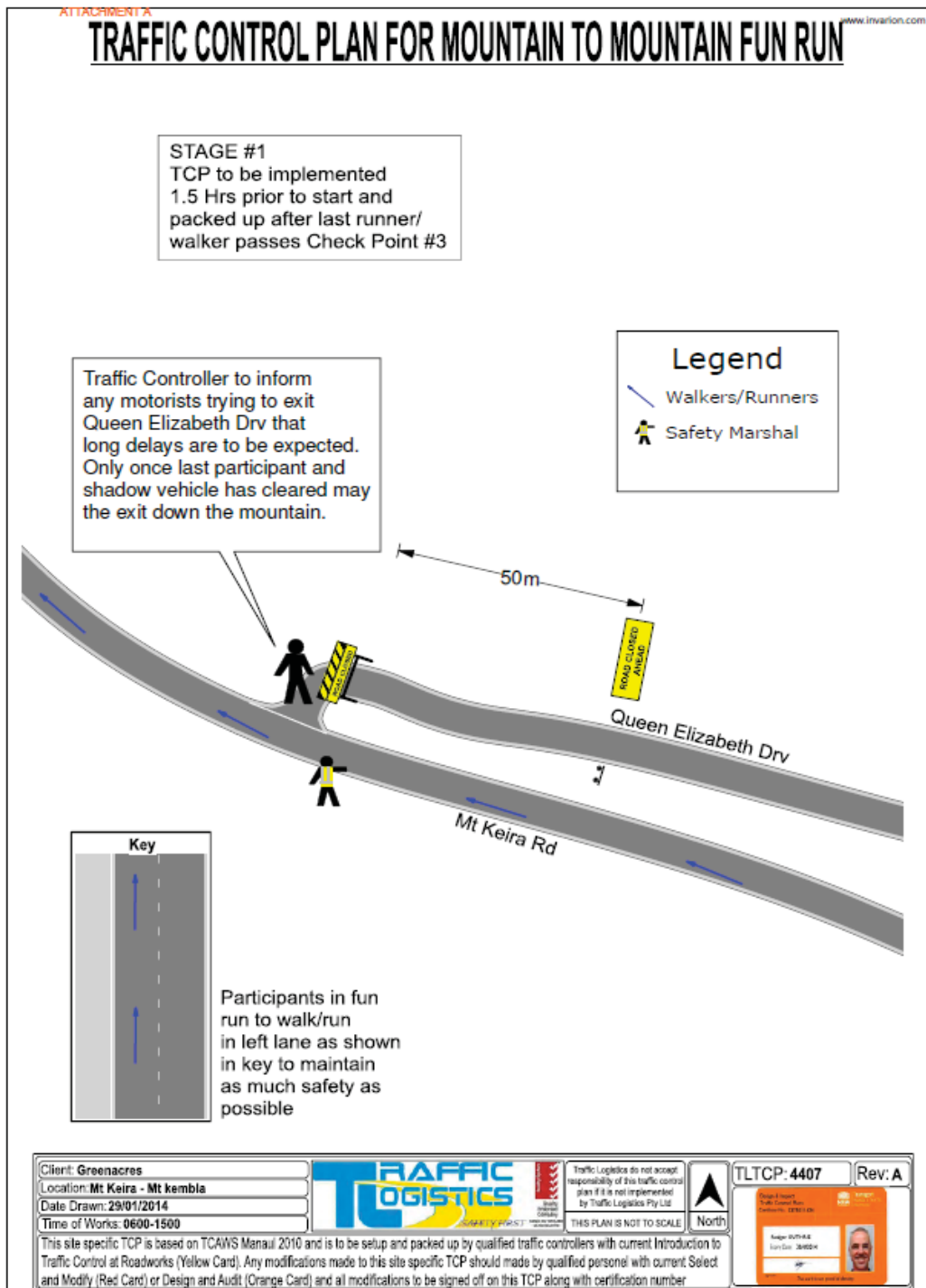
ATTACHMENT A

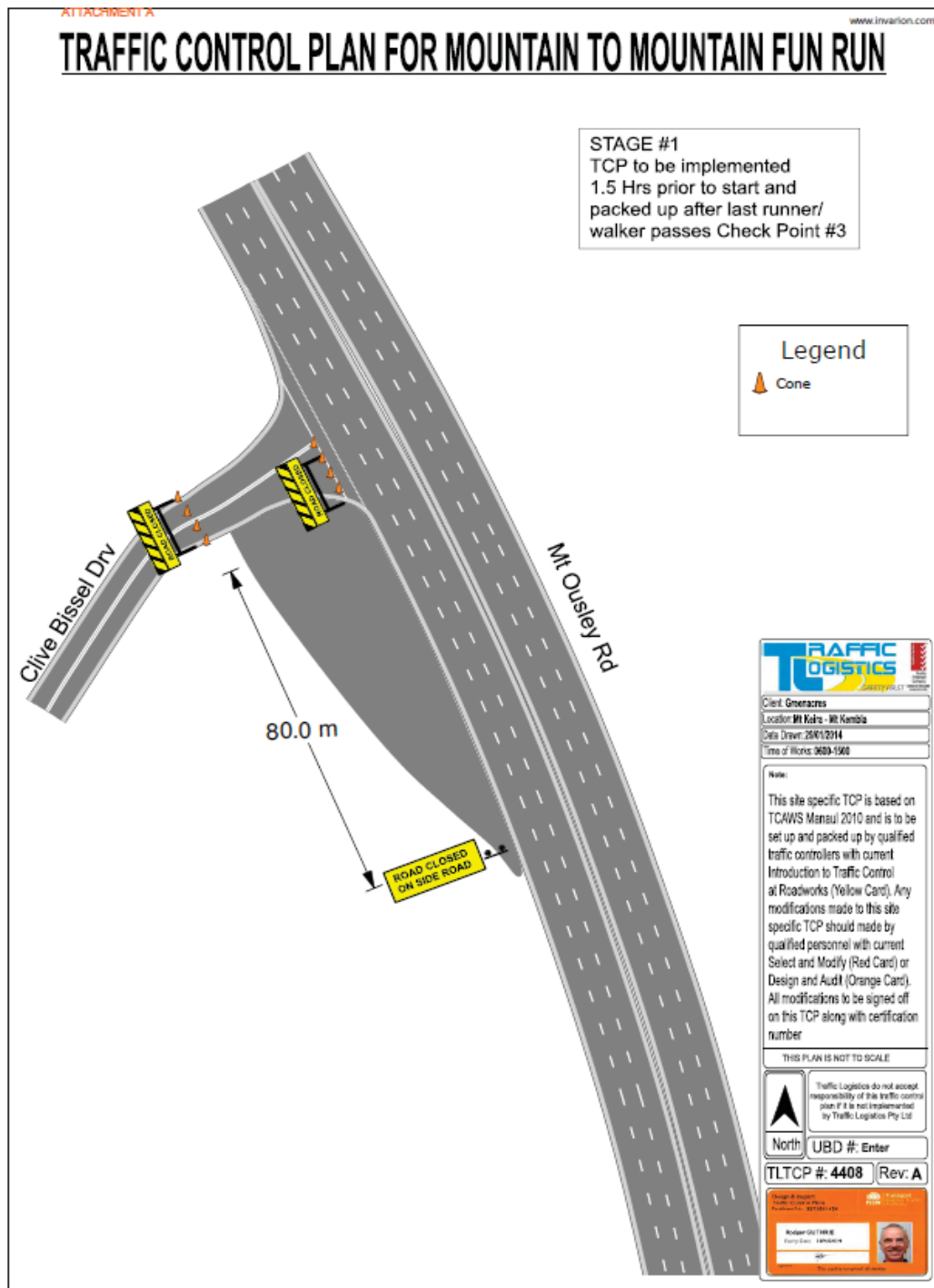
TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

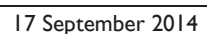
www.tlvarion.com

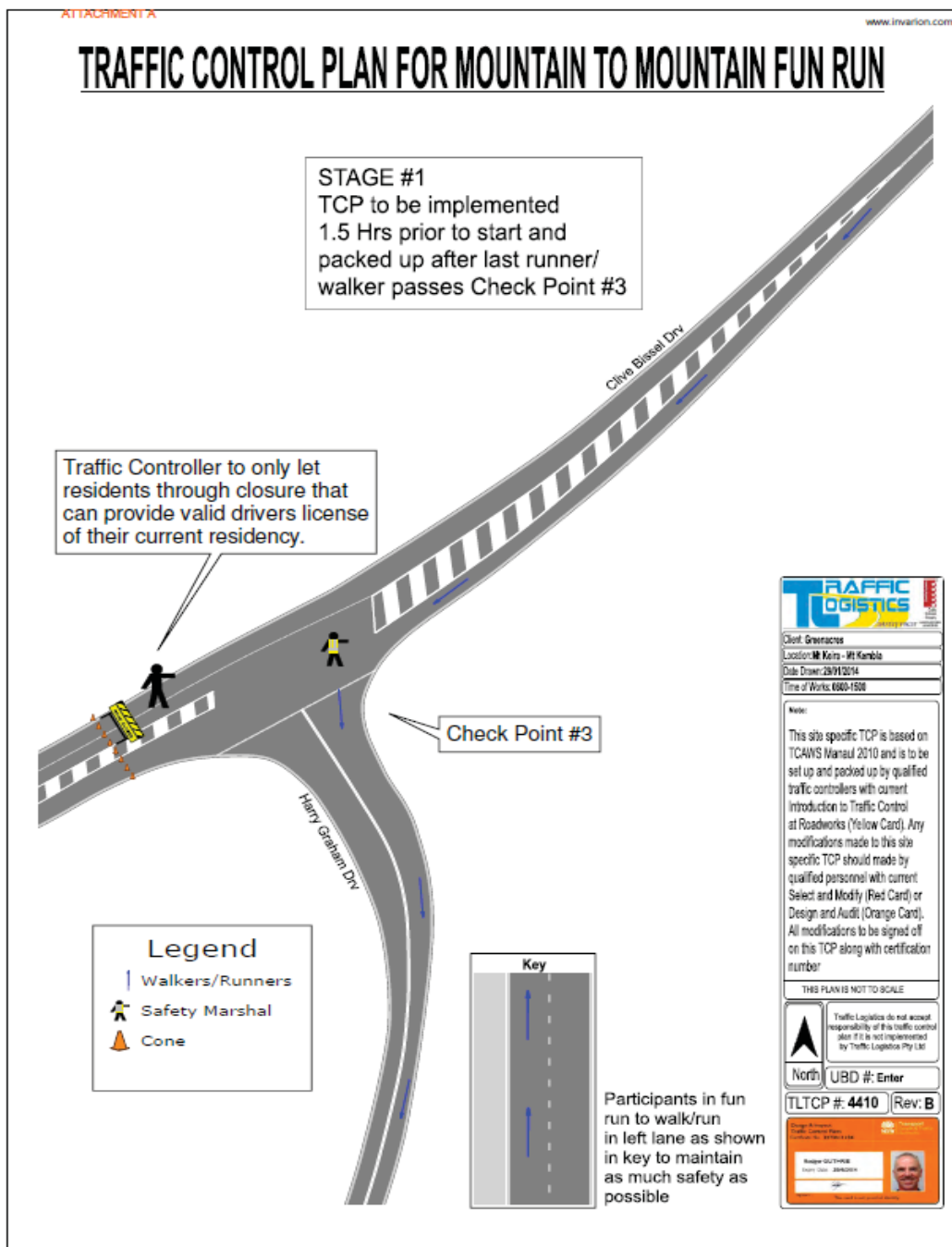


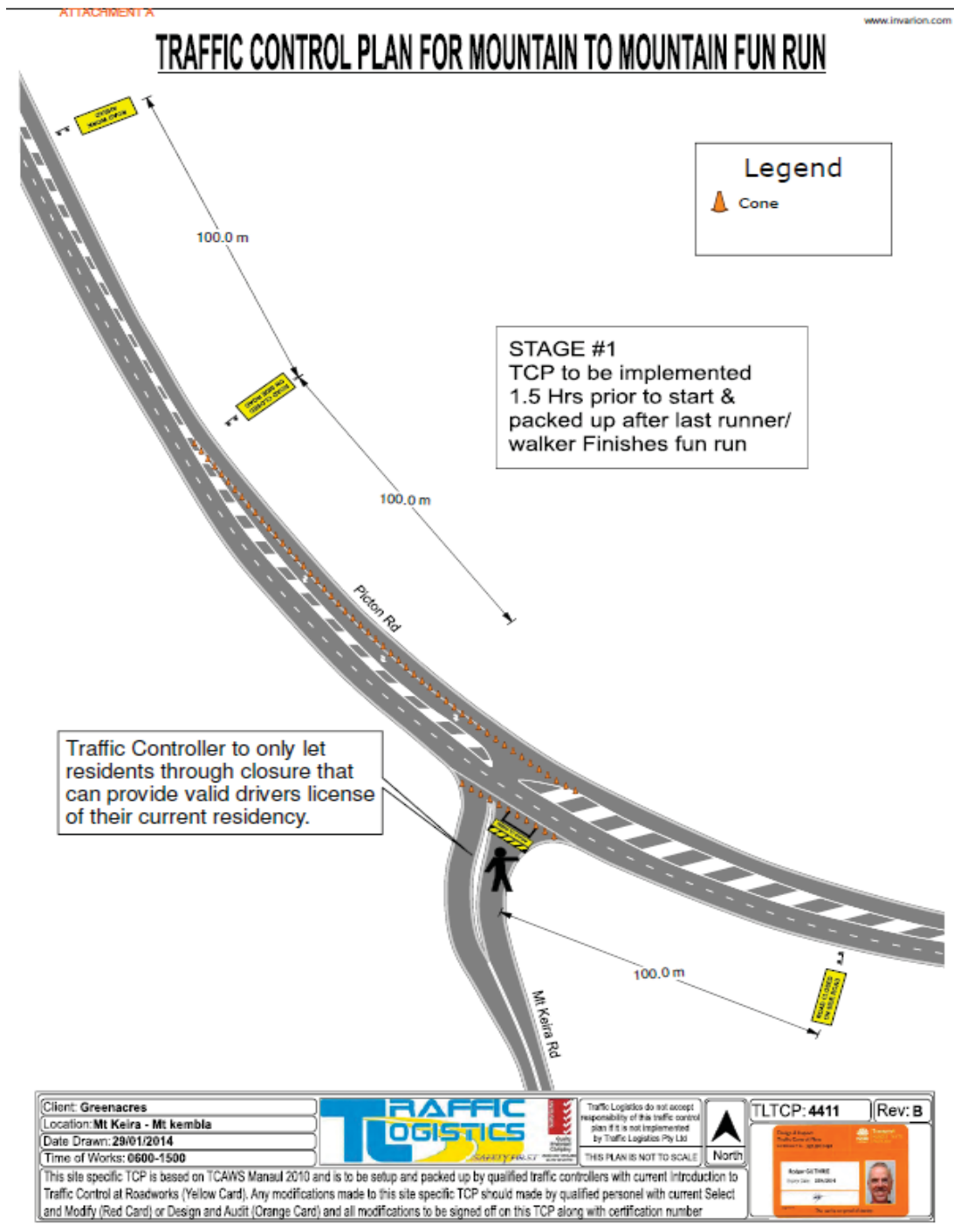


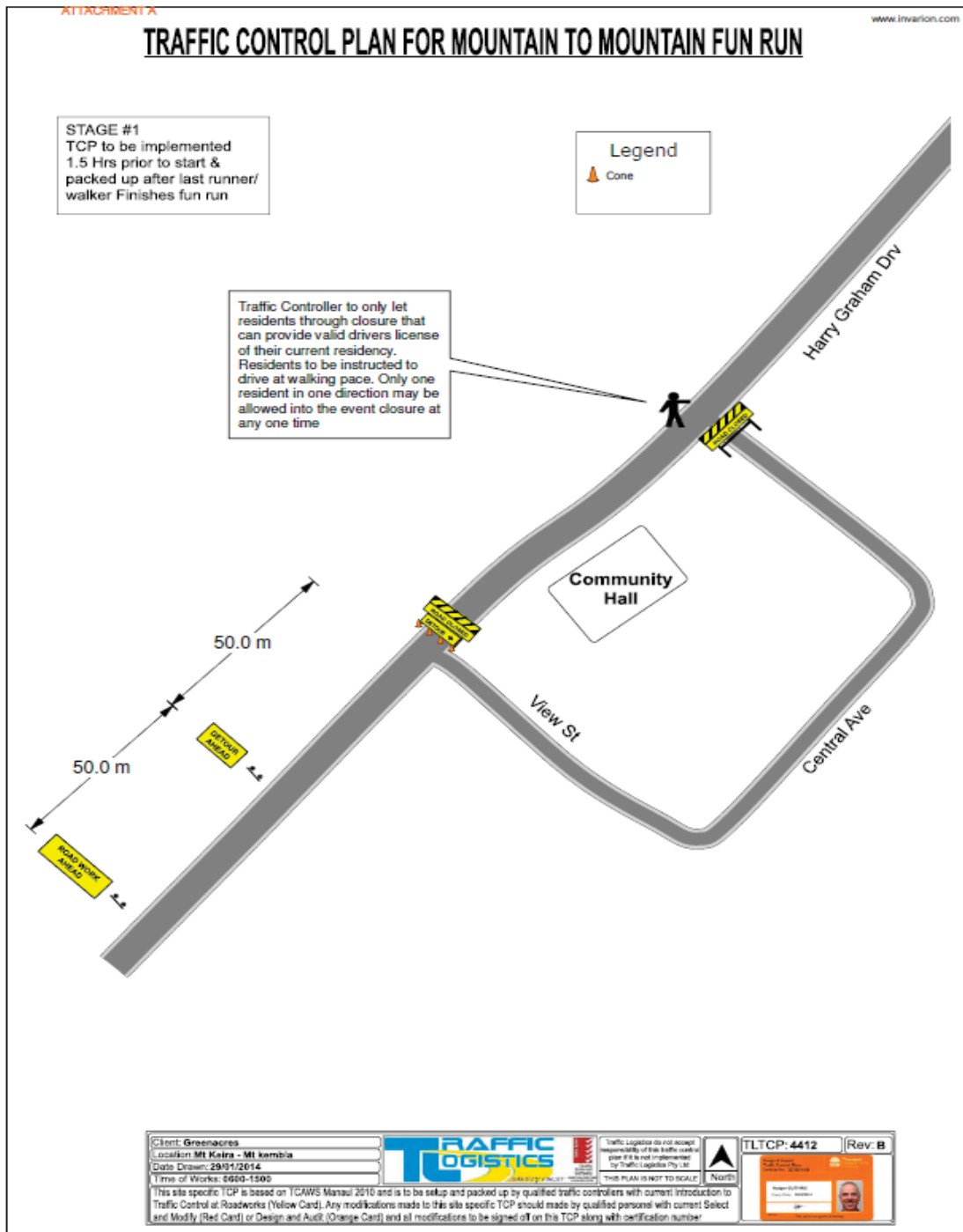


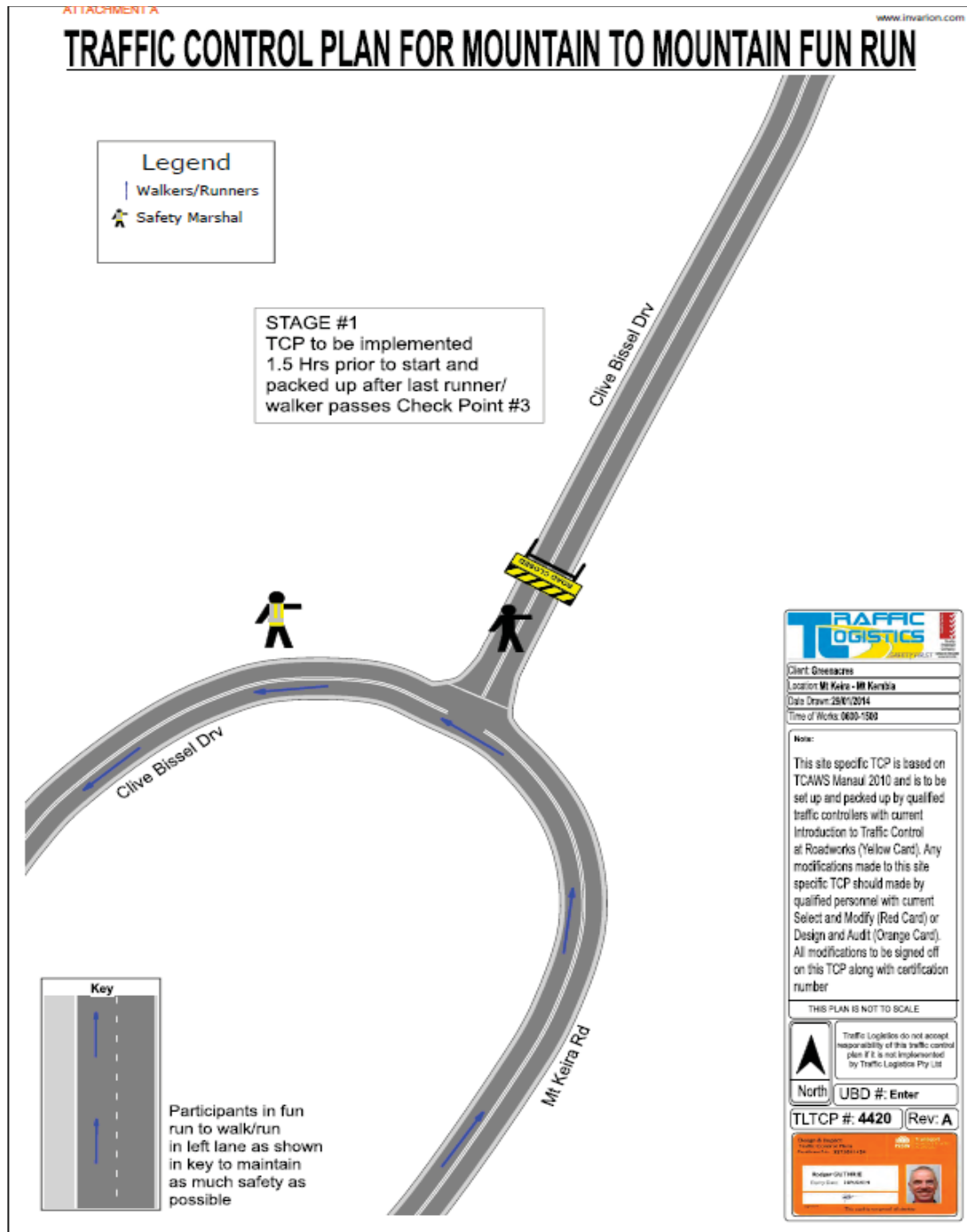












DONNELLEY CIVIL PTY LTD			
DONNELLEY CIVIL Pty Ltd ACN 102 791 542 ABN 82 102 791 542	119 Auburn Street Wollongong NSW Australia	PO Box 1891 Wollongong NSW Australia 2500	Tel: (02) 4228 5888 Fax: (02) 4228 4387

TRAFFIC MANAGEMENT PLAN

Traffic Plan: 9933-4607

Type : Two Lane, Two Way

As Per : TCP - 54

Location : Mt Keira Rd, Mt Keira

Date : Sat 8th November, 2014

Duration : 07.00hrs to 12.30hrs

REASON FOR CLOSURE

Activate Events requires a traffic control plan during Mt Keira Challenge, community walk and Cycle.

TRAFFIC CONTROL

Traffic control will consist of:

Standard TCP used as a guide only is TCP 54

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*

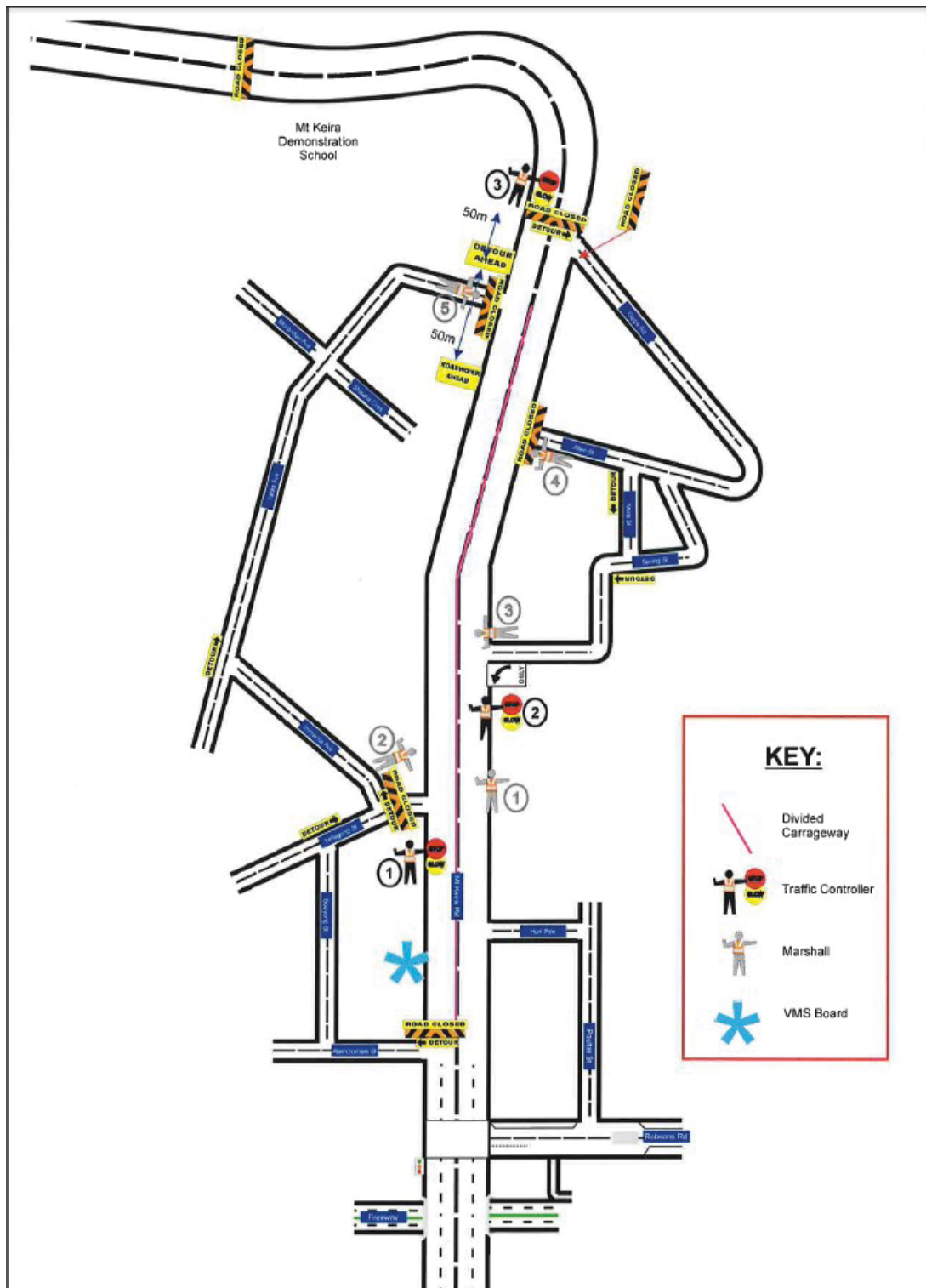
EMERGENCY SERVICES

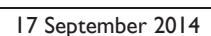
POLICE, AMBULANCE, FIRE and SES services shall be contacted once approval for the traffic control plan has been given to inform them of the interruption to Traffic Conditions. *Although should not be effected by this disruption*

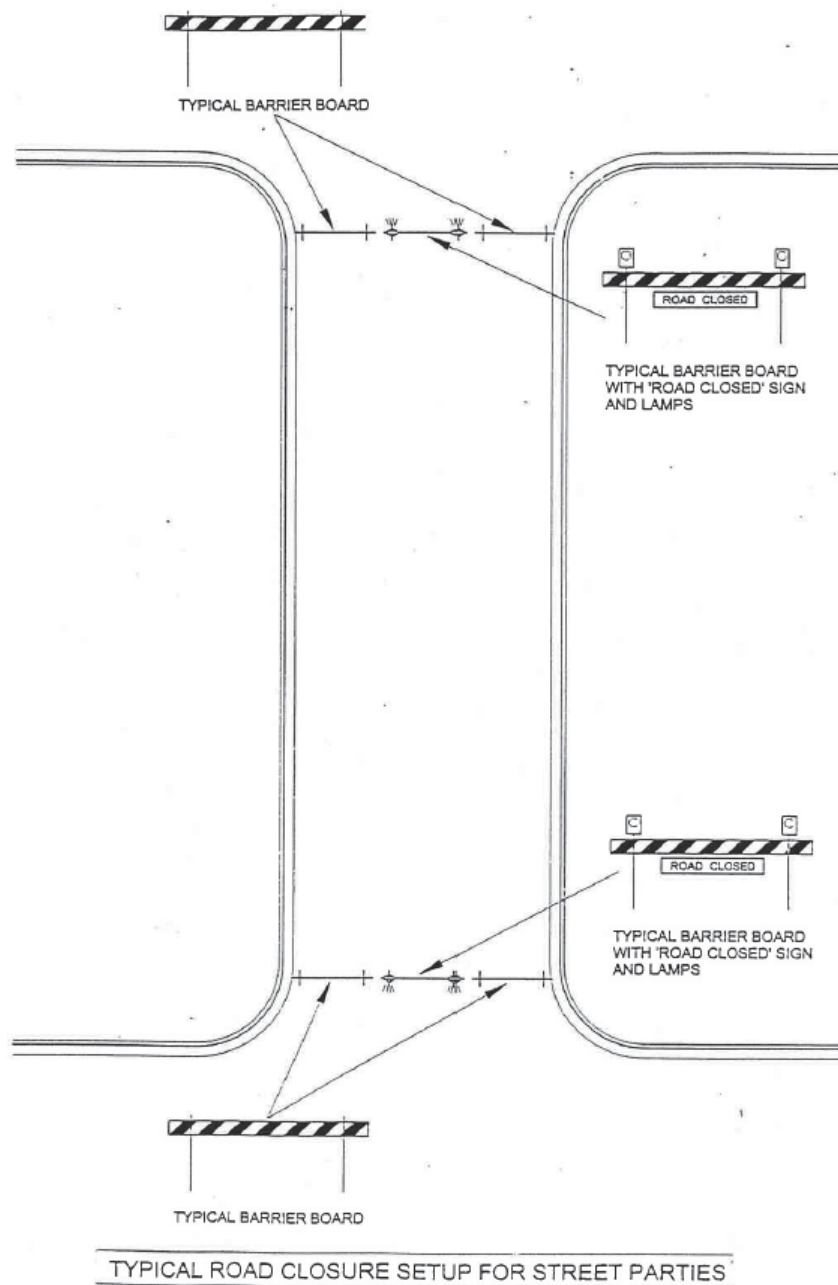
SITE SUPERVISION

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.

He will also be required to assist in changes during the course of the project.









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
(e.g.) 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.

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 personnel.

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

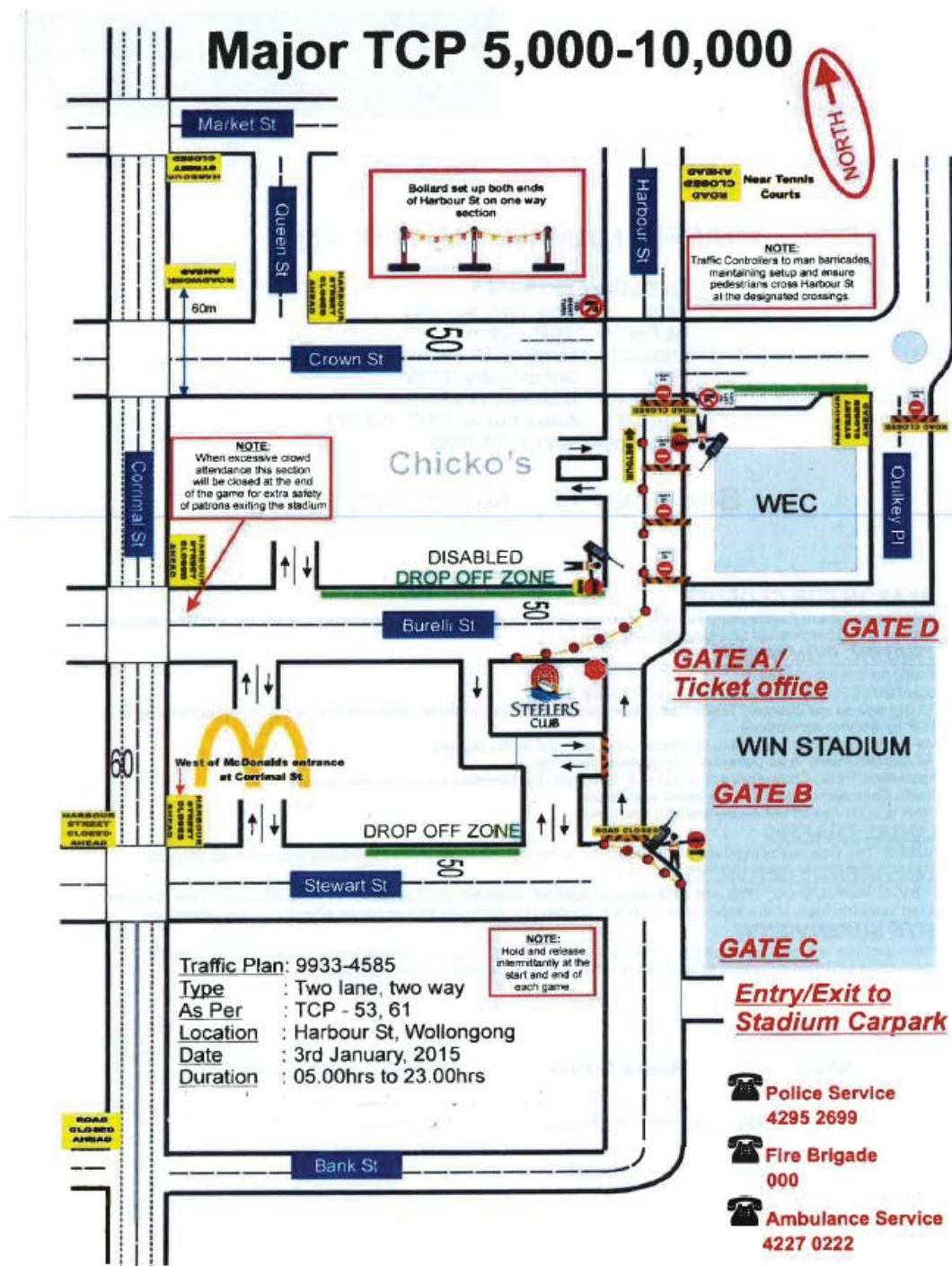
BUSES, The local bus companies will be informed of the disruption to Traffic Conditions *when directly affected*

EMERGENCY SERVICES

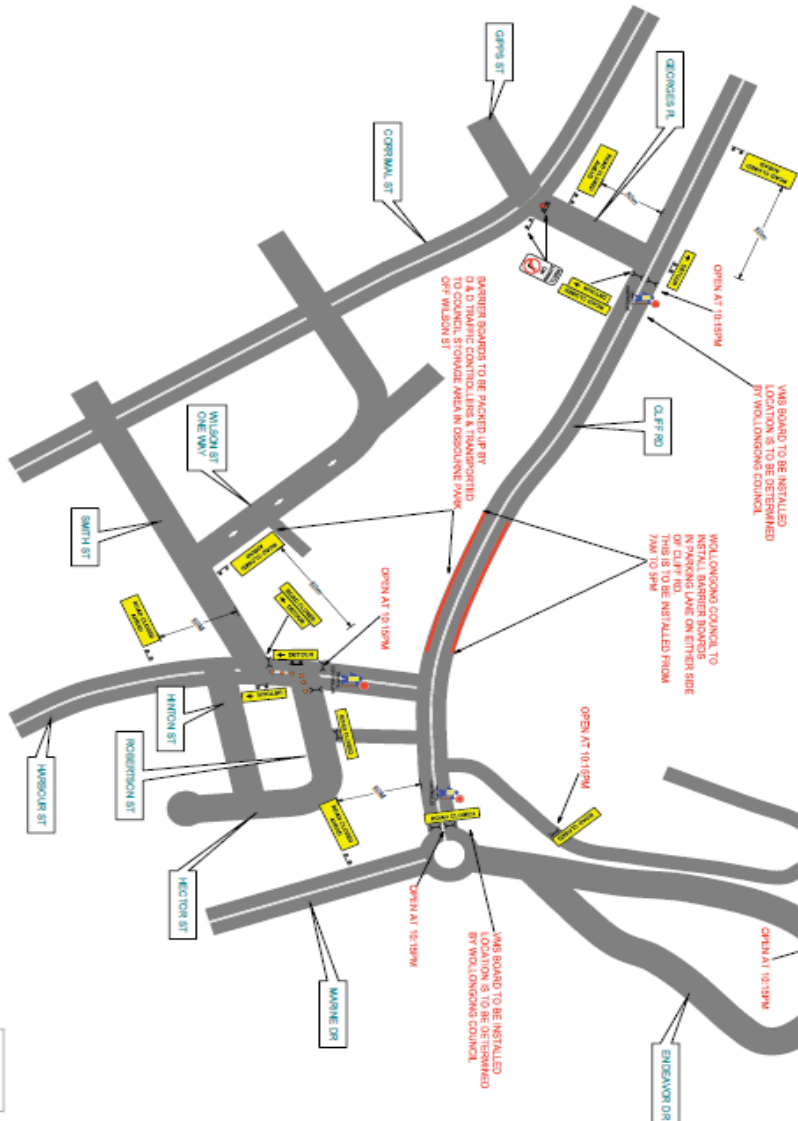
POLICE, AMBULANCE, FIRE and SES services shall be contacted once approval for the traffic control plan has been given to inform them of the interruption to Traffic Conditions. *Although should not be effected by this disruption.*

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.



NEW YEARS EVE PLAN 1




REV	DESCRIPTION	MM/DD/YYYY
0	INITIAL ISSUE	21-11-12

NOTE:
ROAD TO BE CLOSED
FROM 5PM AND OPENED
AT 10:15PM

Advise everyone accessing
the precinct of 5KM per hour
only speed limit

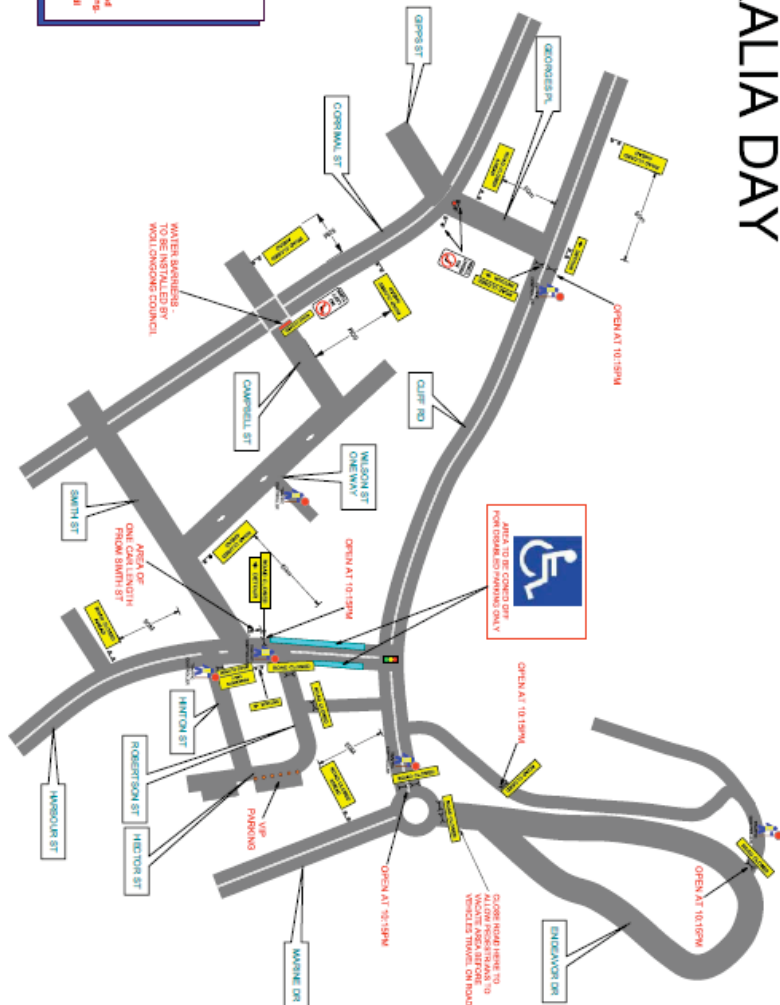
Access Passes:
Are worn by owner or
displayed on the vehicle

SIGNAGE:
ROAD CLOSED AHEAD
DETOUR (R) - 2
DETOUR (L) - 3
ROAD CLOSED - 6
BARRIER BOARDS - 10
NO RIGHT TURN - 1

 <p>PLEASE PRINT TO SCALE</p>	<p>Version 4.4 Updated 4/8 A GUIDE</p>
<p>ATTENTION: P.01.DELIVERANCE</p> <p>PROCESSED BY: PRINCE DELIVERANCE</p> <p>DATE OF DELIVERY: 2014</p> <p>TYPE: NYE-P1</p>	<p>JOHN MO: 714-263-27</p> <p>PROJECT: NYE1 CHANGING</p> <p>NYE1 CHANGING CITY: 625-881-7883</p>
<p>Signature: _____</p> <p>Date: _____</p> <p>Signature: _____</p> <p>Date: _____</p>	<p>BB Traffic Management</p> <p>STUDY</p> <p>NYE1 (252) 427-2134 NYE1 (252) 427-2134 Fax: (252) 881-7883</p>
<p>Comments: _____</p> <p>Comments: _____</p> <p>Comments: _____</p> <p>Comments: _____</p>	<p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p>
<p>Comments: _____</p> <p>Comments: _____</p> <p>Comments: _____</p> <p>Comments: _____</p>	<p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p>
<p>Comments: _____</p> <p>Comments: _____</p> <p>Comments: _____</p> <p>Comments: _____</p>	<p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p> <p>NYE1 CHANGING (252) 427-2134</p>
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AUSTRALIA DAY PLAN 1

REV	DESCRIPTION	DATE
0	INITIAL ISSUE	21-11



Traffic controller:
We have results at 8am
and open road at 10:15pm

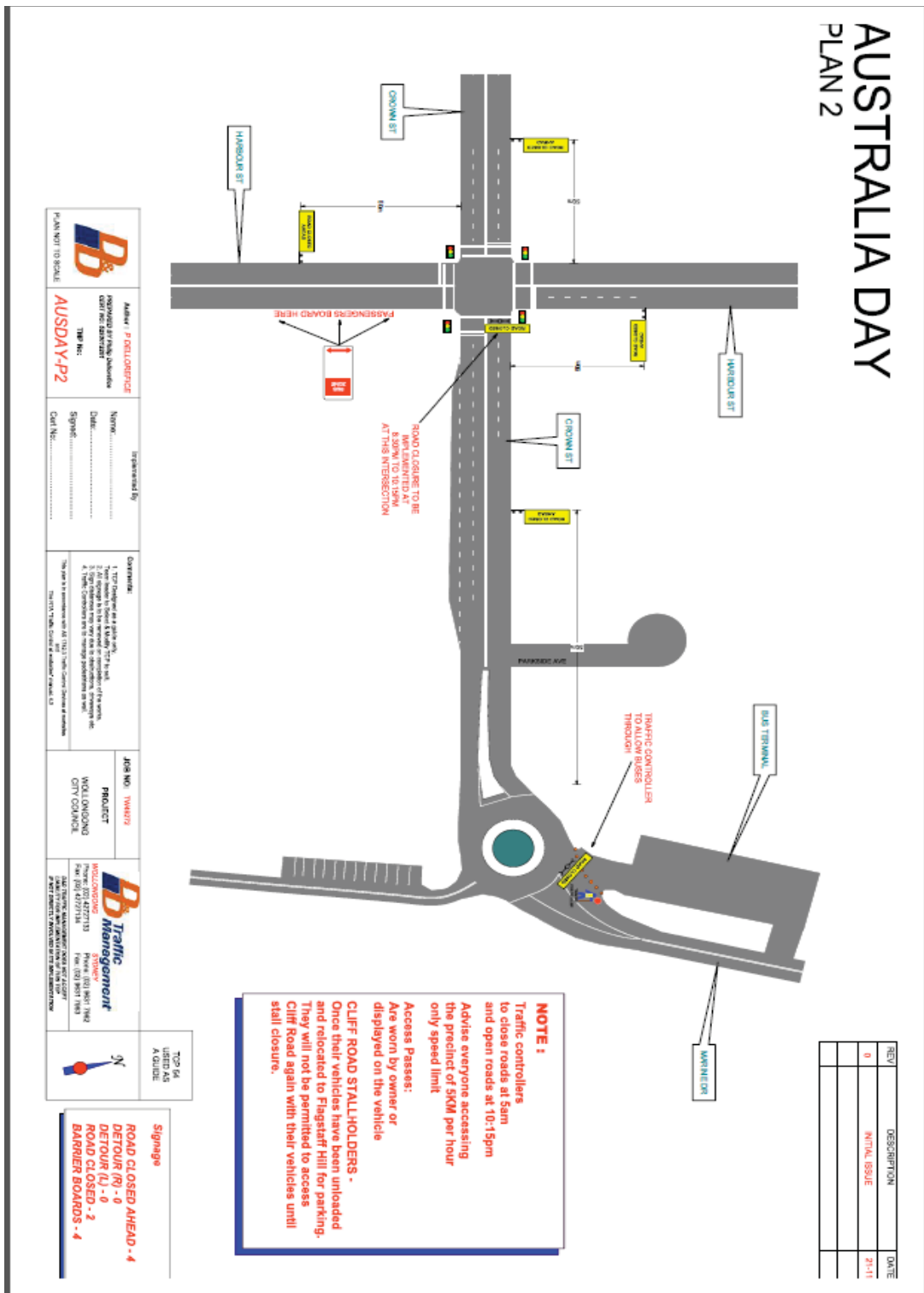
Address category accessing
the network from their
only speed limit.

Access Passes:
Are worn by owner or
displayed on the vehicle

CITY ROAD STALLING:
Once their vehicles have been unloaded
and returned to Playland Hill for parking.
They will not be permitted to access
City Road again with their vehicles until
next season.

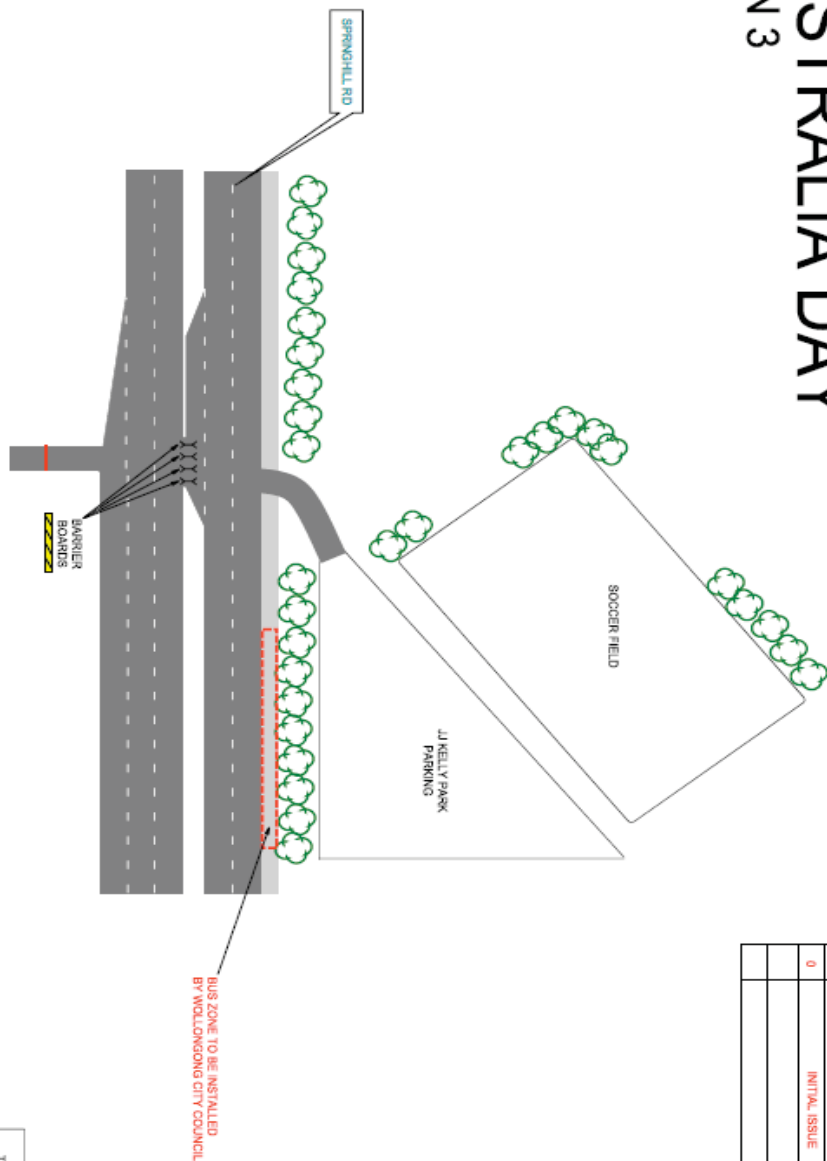
Signage
ROAD CLOSED AHEAD - 5
DETROIT (W) - 2
DETROIT (E) - 3
ROAD CLOSED - 3
BARRIER BOARDS - 3
NO RIGHT TURN - 1

[illegible]



AUSTRALIA DAY PLAN 3

REV	DESCRIPTION	DATE
0	INITIAL ISSUE	21-11-12

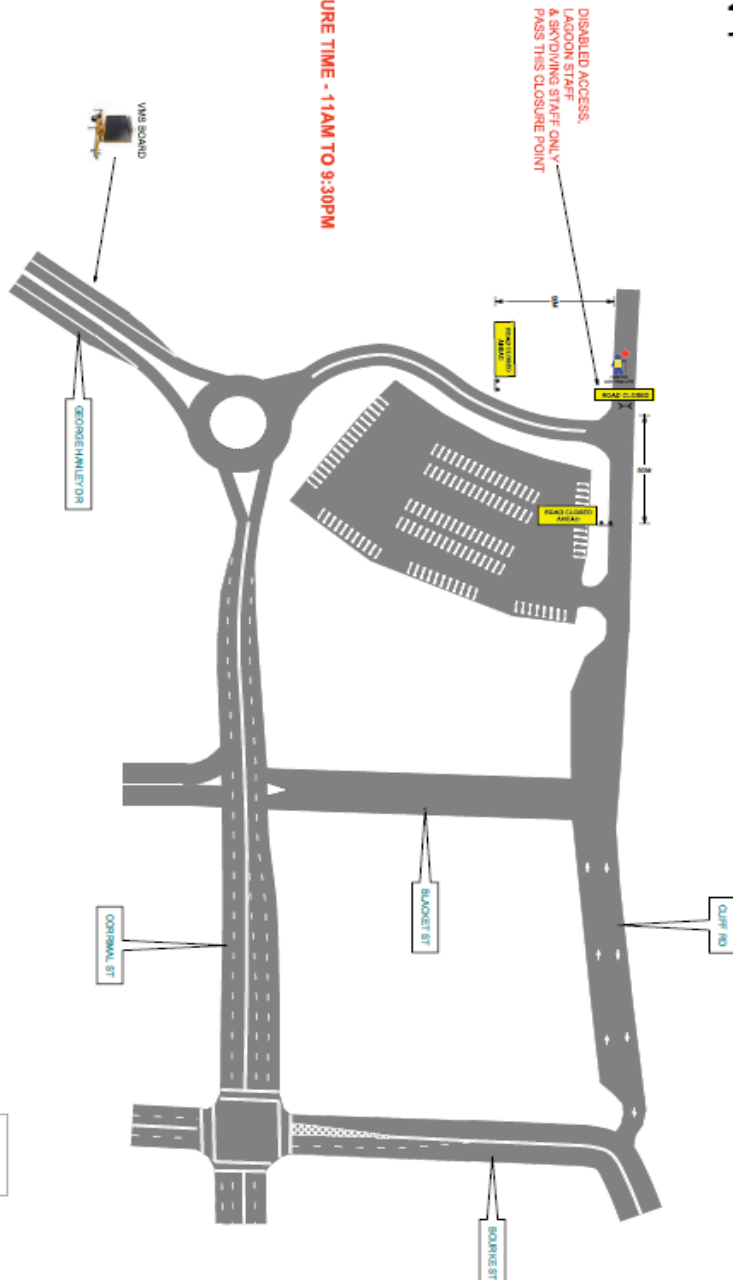


 <p>Author: P DELLORENCE PREPARED BY PWS CONSULTING 0800 760 585 / 0800 760 585 TWP No: AUSDAY-P3</p>	Implemented By: Name: Date: Signed:		Comments: 1. TCR designed as a guide only. 2. TCR is to be reviewed & modified TCR to suit. 3. TCR is to be reviewed & modified TCR to suit. 4. Traffic Controllers are to manage pedestrian as well. This plan is in accordance with NSW TCR Traffic Control Devices as per the	JOB NO. TW0872 PROJECT WOLLONGONG CITY COUNCIL	 <p>WOLLONGONG Phone: (02) 4227133 Fax: (02) 4227134 STONEY Phone: (02) 3611 7962 Fax: (02) 3611 7963 ALL TRAFFIC MANAGEMENT DEVICES MUST ACCORD LIABILITY FOR MANAGEMENT OF THE TCR</p>	TOP MAP USED AS A GUIDE 
	PLAN NOT TO SCALE					

AUSTRALIA DAY

PLAN 4


REV	DESCRIPTION	DATE
0	INITIAL ISSUE	21-



NOTE:

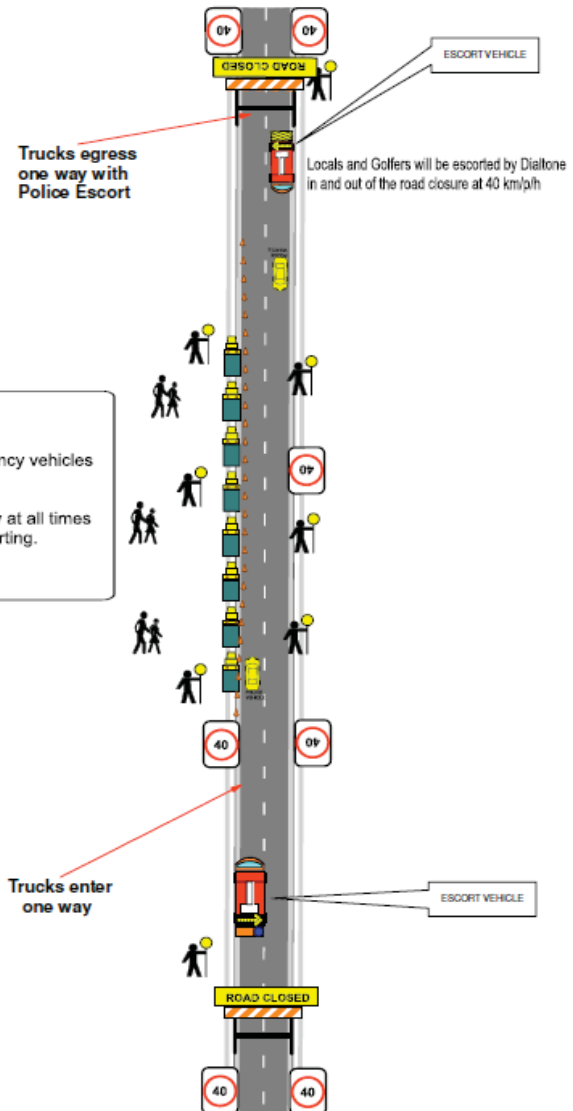
*** CLOSURE TIME - 11AM TO 9:30PM**

[illegible]

	<p>Date: 12-03-14 Author: Curtis Wilson 5183014250 Project: ConvoY 2014</p> <p>TMP #: CW1814-1 Location: Princes Hwy, Bulli Tops TC@WS Manual: Version 4.0, Issue 2, Jun2010</p> <p>Based on: TCP 54 & 57 Modified</p>	<p>www.invarion.com</p>
	<p>Comments:</p> <p>THIS SITE WILL REQUIRE 10 TRAFFIC CONTROLLERS TO SAFELY UNDERTAKE ROAD CLOSURE FOR VEHICULAR TRAFFIC AND TO SAFELY GUIDE AND DIRECT PEDESTRIANS OFF THE CARRIAGEWAY. POLICE / RMS AND TRAFFIC CONTROLLERS WILL STOP PEDESTRIANS FROM ENTERING THE CARRIAGEWAY.</p>	
	<p>SIGNATURE <i>Curtis Wilson</i></p>	

TRAFFIC CONTROL SIGHT SAFETY RULES

1. No pedestrians on carriageway (no exceptions)
2. Vehicles parked single file for access by emergency vehicles
3. Traffic must be slowed to 40 km/ph at all times
4. Trucks as far off shoulders as possible
5. Police and emergency vehicles have right of way at all times
6. All local traffic an Golfers will have Dialtone escorting.



www.invarion.com

DIALTONE
TRAFFIC CONTROL
& Training
1800 Dialtone

Date: 2-09-14 Author: Curtis Wilson 5180014250 Project: Convey
TMP #: CW2914-2 Location: Old Pricess Highway TC@WS Manual: Version 4.0, Issue 2, Jun2010
Based on: TCP 84g57 Modified

Comments:
THIS SITE WILL HAVE TWO TRAFFIC CONTROLLERS WITH RADIOS FOR SAFETY. POLICE AND SES WILL ALSO BE ON HAND WITH THE RMS MONITORING FOR SAFETY. CONTROLLERS WILL MONITOR TRAFFIC BUILD UP AND LET FLOW IF NEEDED.
SIGNATURE: *Curtis Wilson*

The diagram illustrates a road construction zone on a two-lane highway. Two traffic controllers are positioned at the start of the work area, each holding a yellow flag. A yellow truck is shown merging from the left lane into the right lane. The road is marked with orange cones forming a taper. Various traffic signs are present: a red octagon sign with a white 'X' over it, indicating a closed or covered sign; a circular speed limit sign of 60 km/h; a rectangular 'AHEAD' sign; and a triangular warning sign. A caution sign reads 'CAUTION TRUCKS MERGING DRIVE CAREFULLY'. Distances between key points are marked as 80M, 80M, 80M, 80M, 200M, and 180M TAPER.

80KM SPEED SIGN COVERED.

TMP Implemented by: _____

Yellow Ticket Number: _____

Signature: _____

