

WOLLONGONG CITY COUNCIL

Traffic Committee Minutes of Meeting

17 April 2019



MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE

at 9.24 am

17 April 2019

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.

Author's Name	Author's Title	Date
Rob Gaudiosi	Senior Traffic Engineer (Acting)	3 May 2019
David Wilson	Traffic and Transport Unit Leader	6 May 2019
Peter Nunn	Transport and Stormwater Services – Manager	7 May 2019
Mike Dowd	Infrastructure Strategy and Planning – Manager	7 May 2019
Andrew Carfield	Director – Infrastructure and Works (Acting)	7 May 2019
Name	Title	Date
Greg Doyle	General Manager	8 May 2019

Wollongong City Council
Infrastructure, Strategy and Planning Division
Transport and Stormwater

The City of Wollongong Traffic Committee is not a Committee of Wollongong City Council however a Technical Committee of the Roads & Maritime Services (RMS). The Committee operates under the authority conferred to Council by the RMS under the Transport Administration Act 1988. Council has resolved to manage the Traffic Committee under a Charter which sets out the membership, timelines for the preparation of the Agenda and the

distribution of Minutes, in accordance with the RMS document 'A guide to the delegation to councils for the regulation of traffic' (including the operation of Traffic Committees.)

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:

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.**

PRESENT	
David Wilson - Chair	Wollongong City Council
Rob Gaudiosi	Wollongong City Council
Ellen Dreghorn	Wollongong City Council
Clementina Velasco - Road Safety Officer	Wollongong City Council
David Cratchley	Premier Illawarra
Jon Granland	Premier Illawarra
Danny Benedetti	Roads and Maritime Services
Senior Constable Andrew Cotton	NSW Police

INDEX

ITEM	PAGE NO.
1	STANDING AGENDA ITEMS 1
	Welcome 1
	Acknowledgement of Country..... 1
	Declarations of Interest..... 1
	Apologies 1
	Confirmation of Minutes Arising from Previous Minutes..... 1
2	GENERAL BUSINESS 1
2.1	THIRROUL - Station Street - No Stopping Restrictions - WARD 1 1
2.2	CORRIMAL - Underwood Street - No Stopping Restrictions - WARD 1 2
2.3	TOWRADGI - Pioneer Road - No Stopping Restrictions - WARD 1 2
2.4	WOLLONGONG - First Street – Parking Restrictions for cul-de-sac - WARD 2..... 3
2.5	DAPTO - Prince Edward Drive - Timed Parking ½ Hour on Week Days - WARD 3 3
2.6	WOLLONGONG - Gipps Street - Extension of School Bus Zone Time - WARD 2..... 4
3	REGULATION OF TRAFFIC 4
3.1	BELLAMBI - Cawley Road - Annual Reconciliation Walk - WARD 1 4
3.2	GWYNNEVILLE - Vickery Street - School Fete - WARD 2 5
3.3	MOUNT KEIRA AND MOUNT KEMBLA - Mount Keira Road and Harry Graham Drive- WARD 2 5
3.4	WOLLONGONG – Keira Lane – Road Closure for Construction Work May to July 2019 - WARD 2 6
4	DESIGN MATTERS 6
4.1	WOONONA - Beach Drive Carpark - Line-Marking - WARD 1 6
4.2	WOONONA - Beach Drive Carpark - Line-Marking - WARD 1 7
4.3	BERKELEY - Burke Way Berkeley Park Carpark - Line-Marking- WARD 3..... 7
5	LATE ITEMS 7
5.1	WOONONA Hollymount Park Carpark – Signs and Line-Marking- WARD 1..... 7
5.2	CORRIMAL Robert Ziems Park Carpark – Signs and Line-Marking- WARD 1 8
6	OTHER BUSINESS 8

1 STANDING AGENDA ITEMS

Welcome

Acknowledgement of Country

An Acknowledgement of Country was presented by the Chairperson David Wilson.

Declarations of Interest

No conflicts of interest were declared.

Apologies

Apologies were received from Les Dion and Simon Zulian.

Confirmation of Minutes Arising from Previous Minutes

COMMITTEE'S RECOMMENDATION:

The Committee confirmed the previous minutes as an accurate record.

CARRIED UNANIMOUSLY

2 GENERAL BUSINESS

2.1 THIRROUL - Station Street - No Stopping Restrictions - WARD 1

BACKGROUND

Council Rangers have observed drivers parking alongside the kerb extension at the pedestrian crossing point on the western side of Station Street near St Michael's Primary School. This kerb extension connects directly with a set of stairs leading pedestrians to Lawrence Hargrave Drive. The parked vehicles are blocking sight distance for students who are waiting to cross the road on Station Street. Additionally, the vehicles have the potential to disrupt drivers leaving the school's pick up area.

CONSULTATION

No consultation is required.

COMMITTEE'S RECOMMENDATION

Install yellow line-marking and No Stopping signs to cover the kerb extension on the western side of Station Street Thirroul opposite St Michael's Primary School.

CARRIED UNANIMOUSLY

2.2 CORRIMAL - Underwood Street - No Stopping Restrictions - WARD 1

BACKGROUND

The recently completed development on the medical centre in Underwood Street Corrimal (north of Francis Street) has the completed driveway joining Underwood Street as southbound traffic approaches Francis Street. As the intersection has a right turn bay the kerb lane becomes the through traffic lane. Therefore, there is a need for new No Stopping restrictions on the approach to Francis Street to ensure free traffic flows.

CONSULTATION

No consultation required.

COMMITTEE'S RECOMMENDATION

Extend the existing No Stopping restrictions approximately 10 metres north of on the medical centre driveway on the approach to Francis Street and sign posting to the north of the site to also be reviewed. Install continuous No Stopping restrictions on the southern side of the medical centre driveway to connect with Railway Street.

CARRIED UNANIMOUSLY

2.3 TOWRADGI - Pioneer Road - No Stopping Restrictions - WARD 1

BACKGROUND

The recent construction work at 157 Pioneer Road involved trucks and delivery vehicles parked on the eastern side of Pioneer Road and sight distances for drivers entering Towradgi Road from Sturdee Street were restricted. The building is now occupied and nearby residents have requested that Council consider installing No Stopping restrictions for a distance of 10m in Sturdee Street and a length of 30m north of Sturdee Street on the eastern side of Pioneer Road.

The through lane on the south bound side of Pioneer Road moves to the kerb lane immediately to the south of Sturdee Street to allow a right turn bay at the traffic signals at Towradgi Road. This prevents drivers stopped on the Stop line in Sturdee Street moving forward until the road is clear. The suggested 30m of No Stopping on Pioneer Road will assist in ensuring adequate sight distance to approaching south bound traffic.

CONSULTATION

No consultation is required.

COMMITTEE'S RECOMMENDATION

- Install No Stopping restrictions by way of continuous yellow lines for a distance of 30m on the eastern side of Pioneer Road north of Sturdee Street and
- Install 10m of No Stopping from the intersection with Pioneer Road on both sides of Sturdee Street in accordance.

CARRIED UNANIMOUSLY

2.4 WOLLONGONG - First Street – Parking Restrictions for cul-de-sac - WARD 2

BACKGROUND

In late 2018, Council agreed to install No Stopping restrictions in the cul-de-sac of First Street due to ongoing difficulties in having the garbage services completed. It is understood the collection vehicles reverse into First Street as the turning area is usually too small and permanent No Stopping is the appropriate solution. When Council contacted residents there were objections, and a timed Loading Zone can be considered as an alternative. The times would need to be Monday to Friday, and 6am to 10am to allow waste services to be completed.

CONSULTATION

Council will notify residents that a timed Loading Zone is to be installed

COMMITTEE'S RECOMMENDATION

Install a timed Loading Zone 6am to 10am Monday to Friday in the cul-de-sac of First Avenue Wollongong.

CARRIED UNANIMOUSLY

2.5 DAPTO - Prince Edward Drive - Timed Parking ½ Hour on Week Days - WARD 3

BACKGROUND

Although the laundromat at 70 Prince Edward Drive Dapto has operated for a number of years, in recent times all day parking demand has increased from new businesses in the area. A section of ½ hour timed parking on week days on the frontage to the laundromat would provide two timed spaces and assist visitors. There are usually unrestricted parking spaces elsewhere in the street to accommodate long term parking.

CONSULTATION

The owner of the laundromat has been consulted and supports the timed parking proposed.

COMMITTEE'S RECOMMENDATION

Install a section of ½ hour timed parking 8.30am to 6pm Monday to Friday and 8.30am to 12.30pm Saturday on the frontage to 70 Prince Edward Drive Dapto. Subject to additional engagement with other businesses if it has not already occurred.

CARRIED UNANIMOUSLY

2.6 WOLLONGONG - Gipps Street - Extension of School Bus Zone Time - WARD 2

BACKGROUND

Council has received a request from the local bus company on behalf of Smiths Hill High School to amend the Bus Zone times on Gipps Street Wollongong. The afternoon bus zone time would be extended from 2.30pm-4pm to 2pm-4pm School Days, this would help accommodate a new earlier school finish time. This change will affect the School Bus Zone located on Gipps Street between Keira Street and Church Street Wollongong.

CONSULTATION

Consultation has taken place with the local bus company and with Smith's Hill High School.

COMMITTEE'S RECOMMENDATION

- Install extended afternoon Bus Zone times on Gipps, Keira and Church Streets outside Smiths Hill High School. The time will be changed from 2.30pm to 4pm School Days to 2pm to 4pm School Days. The morning bus zone time will remain unchanged.

CARRIED UNANIMOUSLY

3 REGULATION OF TRAFFIC

3.1 BELLAMBI - Cawley Road - Annual Reconciliation Walk - WARD 1

Friday 31 May 2019

BACKGROUND

In co-operation with the Aboriginal community, the staff at Bellambi Public School have planned to run a street parade on the north bound carriageway of Cawley Street Bellambi on Friday 31 May 2019. The proposal is to close this carriageway of Cawley Street to allow the parade to move from Holy Spirit College to Bellambi Public School where celebrations for Aboriginal Reconciliation will continue.

The event will take place between 10am and 11am on the day, where the detour for north bound traffic is via Turner Esplanade, Sellers Crescent and Rothery Street (eastern end).

CONSULTATION

The applicant is required to consult with affected residents as a condition of approval for this event.

COMMITTEE'S RECOMMENDATION

The submitted traffic management plans be approved subject to Council's Standard Conditions for Road Closures.

CARRIED UNANIMOUSLY

3.2 GWYNNEVILLE - Vickery Street - School Fete - WARD 2

Saturday 14 September 2019

BACKGROUND

St Brigids School has proposed a road closure for Vickery Street Gwynneville between Gipps Road and the southern property boundary of the school, to allow the annual fete to be held. As the closure is short and there is a simple detour via Acacia Avenue and Berkeley Road, this event is to be managed in a similar way to a street party. The closure is to take effect between 7am and 4pm on the day.

Council's Standard Conditions for Street Parties include a Traffic Control plan and suitable vehicle mitigation measures. The School is also proposing to install road closure warning and detour signs on Gipps Road, Acacia Avenue and Berkeley Road. Therefore, separate Traffic Management Plans are not required.

CONSULTATION

The applicant is required to consult with affected residents as a condition of approval for this event.

COMMITTEE'S RECOMMENDATION

The proposed closure of Vickery Street between Gipps Road and the southern boundary to St Brigid's School be approved subject to Council's Standard Conditions for Street Parties.

CARRIED UNANIMOUSLY

3.3 MOUNT KEIRA AND MOUNT KEMBLA - Mount Keira Road and Harry Graham Drive- WARD 2

Mountain to Mountain Fun Run/Walk Sunday 28 July 2019

BACKGROUND

Greenacres have organised the Mount Keira to Mount Kembla fundraising run/walk for Sunday 28 July 2019 with similar arrangements to previous years. The event begins at Edmund Rice College on Mt Keira Road West Wollongong and finishes at Mt Kembla Bowling Club on Harry Graham Drive Kembla Heights. The event involves rolling road closures on Mt Keira Road from 7.30am (Edmund Rice College) until 11am (Harry Graham Drive intersection) and the full closure of Harry Graham Drive from 9.30am until 3pm.

Mt Keira Road is to be opened progressively as participants pass Allan Street, Yates Avenue, Gipps Street, Clive Bissell Drive and Harry Graham Drive will remain closed for the duration of the event. As in previous years the organisers will run a shuttle bus to collect participants during the afternoon and especially after 3pm to ensure the road closures can be lifted. The two bus services which use the Allan Street Mt Keira Road route may be delayed slightly at the beginning of the event.

The organisers will need to be advised that in the event of an emergency on Picton Road or Mount Ousley Road that Mt Keira road may be needed as an emergency route for light traffic. In that event the Mountain to Mountain walk may need to be suspended. Vehicle mitigation plans has been included in the plans for the road closures, as required in 2018.

It is understood the organisers have been in contact with residents sporting clubs, scouts and guides who will be affected by the closures. Residents and visitors to properties on the event route will not be permitted to pass until all participants have cleared that section of roadway. A comprehensive plan for variable message boards to be paced on Mount Ousley Road, Picton Road, Clive Bissell Drive, Mount Keira Road and Cordeaux Road is part of the Traffic Management proposed.

CONSULTATION

Consultation with affected residents and organisations with activities/facilities in the area is a condition of approval for this event.

COMMITTEE'S RECOMMENDATION

The proposed road closures of Mt Keira Road, Allan Street, Yates Avenue, Gipps Street, Clive Bissell Drive, Cordeaux Road and Harry Graham Drive on Saturday 28 July 2019 be approved subject to the amended submitted Traffic Management Plans including separation between vehicles and participants and Council's Standard Conditions for Road Closures.

CARRIED UNANIMOUSLY

3.4 WOLLONGONG – Keira Lane – Road Closure for Construction Work May to July 2019 - WARD 2

7 May until 31 July 2019

BACKGROUND

Council previously approved a road closure on Keira Lane for half the block between Victoria Street and Smith Street Wollongong, This approval expired on 31 March 2019 and since then the Lane has been partially opened. The building contractor has requested a new closure to take place from 7 May 2019 until 31 July 2019, which will permit the next phase of the work to be completed.

CONSULTATION

The applicant is required to consult with affected residents as a condition of approval for this event.

COMMITTEE'S RECOMMENDATION

The submitted traffic management plans be approved subject to Council's Standard Conditions for Road Closures.

CARRIED UNANIMOUSLY

4 DESIGN MATTERS

4.1 WOONONA - Beach Drive Carpark - Line-Marking - WARD 1

BACKGROUND

Council has prepared plans for a 90 degree angle parking area opposite nos. 26 to 30 Beach Drive Woonona. The signs and lines plan submitted will need to have the addition of signs to read "90 Degree Angled Parking" to be located at each end of the carpark.

CONSULTATION

Community consultation is part of the design process.

COMMITTEE'S RECOMMENDATION

The submitted plan 6410_C07_2 be approved subject to the addition of the "90 Degree Angled Parking" signs at each end of the parking area.

CARRIED UNANIMOUSLY

4.2 WOONONA - Beach Drive Carpark - Line-Marking - WARD 1

BACKGROUND

Council has prepared plans for a 90 degree angle parking area opposite nos. 6 to 12 Beach Drive Woonona, in a similar arrangement to Item 4.1 above. The signs and lines plan submitted will need to have the addition of signs to read “90 Degree Angled Parking” to be located at each end of the carpark.

CONSULTATION

Community consultation is part of the design process.

COMMITTEE’S RECOMMENDATION

The submitted plan 6409_C07_2 be approved subject to the addition of the “90 Degree Angled Parking” signs at each end of the parking area.

CARRIED UNANIMOUSLY

4.3 BERKELEY - Burke Way Berkeley Park Carpark - Line-Marking- WARD 3

BACKGROUND

Council has prepared plans for a 90 degree angle parking area across the middle of Berkeley Park to formalise the existing parking practice. The signs and lines plan submitted meets the current standards for angled parking and a number of disabled parking spaces.

CONSULTATION

Community consultation is part of the design process.

COMMITTEE’S RECOMMENDATION

The submitted plan 6416_C06_2 be approved.

CARRIED UNANIMOUSLY

5 LATE ITEMS

5.1 WOONONA Hollymount Park Carpark – Signs and Line-Marking- WARD 1

BACKGROUND

As part of the construction for Carpark works Hollymount Carpark, Woonona, Council is proposing Carpark Signs and line-marking.

CONSULTATION

Consultation is a requirement of the design process.

COMMITTEE’S RECOMMENDATION

The submitted plan 6417_C06_1 be approved.

CARRIED UNANIMOUSLY

5.2 CORRIMAL Robert Ziems Park Carpark – Signs and Line-Marking- WARD 1

BACKGROUND

As part of the construction for Carpark works Robert Ziems Park Carpark, Corrimal, Council is proposing Carpark Line-marking and Signage.

CONSULTATION

Consultation is a requirement of the design process.

COMMITTEE'S RECOMMENDATION

The submitted plan 6415_C06_7 is approved.

CARRIED UNANIMOUSLY

6 OTHER BUSINESS

NSW Police advised that new legislation is in the process of being implemented for counter terrorism and that Council's Standard Conditions for Street Parties and Road Closures would need to be reviewed. An update will be provided at a later stage.

The next meeting City of Wollongong Traffic Committee will be held on 22 May 2019 at 9.15am at the Wollongong City Council Administration Building on Level 9 in the Function Room.

Standard Conditions for Road Closures

For Special Events and Work Related activities Within Council Road Reserves.

Following approval by Wollongong City Council, road closures are subject to the additional Council conditions:

1. **The Applicant must complete the Council form** 'Application to Open and Occupy or Underbore a Roadway or Footpath' (Refer to Checklist below – relates to Section 138 of the Roads Act.)
2. **NSW Police Approval:** The Applicant must obtain written approval from NSW Police, where required under the Roads Act.
3. **If the Road Closure is within 100m of any traffic control signals or on a 'State Classified Road'** the Applicant must obtain a Road Occupancy Licence (ROL) from NSW Roads & Maritime Services (RMS).
4. **The Applicant must advise all affected residents and business owners** within the closure area of the date/s and times for the closure, at least 7 days prior to the intended date of works.
5. **The Applicant must advise Emergency Services:** Ambulance, Fire Brigade and Police, Taxi and Bus Companies of the closure dates and times in writing, 7 days prior to the intended date of works. The Applicant must endeavour to minimise the impact on bus services during the closure.
6. **Traffic Management Plan:** The closure must be set up in accordance with the approved **Traffic Management Plan (TMP)** prepared by an appropriately qualified traffic controller; a copy of whose qualifications must be included with the submitted TMP.
7. **Traffic Management Plan Setup:** The Traffic Management Plan must be set up by appropriately qualified traffic control persons or the NSW Police.
8. **Access to properties affected by the road closure must be maintained where possible.** Where direct access cannot be achieved, an alternative arrangement must be agreed to by both the applicant and the affected person/s.
9. **Public Notice Advertisement:** The Applicant must advertise the road closure in the Public Notices section of the local paper, detailing closure date/s and times at least 7 days prior to the closure.
10. **Public Liability Policy:** The Applicant must provide Council with a copy of their current insurance policy to a value of no less than \$20 million dollars to cover Wollongong City Council from any claims arising from the closure.

Checklist:

- Completed Council Form:**
'Application to Open and Occupy or Underbore a Roadway or Footpath'.

Required information as shown below MUST be attached:

- A copy of the letter from the Traffic Committee authorising the closure
- The Traffic Management Plan (TMP)
- The Road Occupancy Licence (ROL) *if required*
- Written approval from NSW Police
- Public Liability Insurance

Applications may be lodged in the Customer Service Centre located on the Ground Floor of Council's Administration Building, 41 Burelli Street Wollongong between 8.30am and 5pm Monday to Friday.

Standard Conditions for Street Parties

- 1 Each road affected by the closure approval shall be restored to full and uninterrupted traffic flow prior to the end of the closure.
- 2 The road 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 road pavement.
- 3 You are required to advertise the road closure in the local newspaper
(eg) Temporary Road Closure – Owen Street, Bulli
Date: 6 December 2014
Time: 2 pm – 7 pm
Event: Street Party
- 4 Council will notify emergency services and the Police Service.
- 5 NSW Police Service directions are to be strictly adhered to.
- 6 **See attached typical road closure set up for a street party – note that vehicles will be required to be parked across the roadway at each closure point.**

Council will endeavour to make available to you the following equipment

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

It should be noted that Council does not supply 9 volt batteries for flashing lights, but these can be obtained at a modest cost from hardware stores. The flashing lights must be fixed to the barriers and operating prior to sunset.

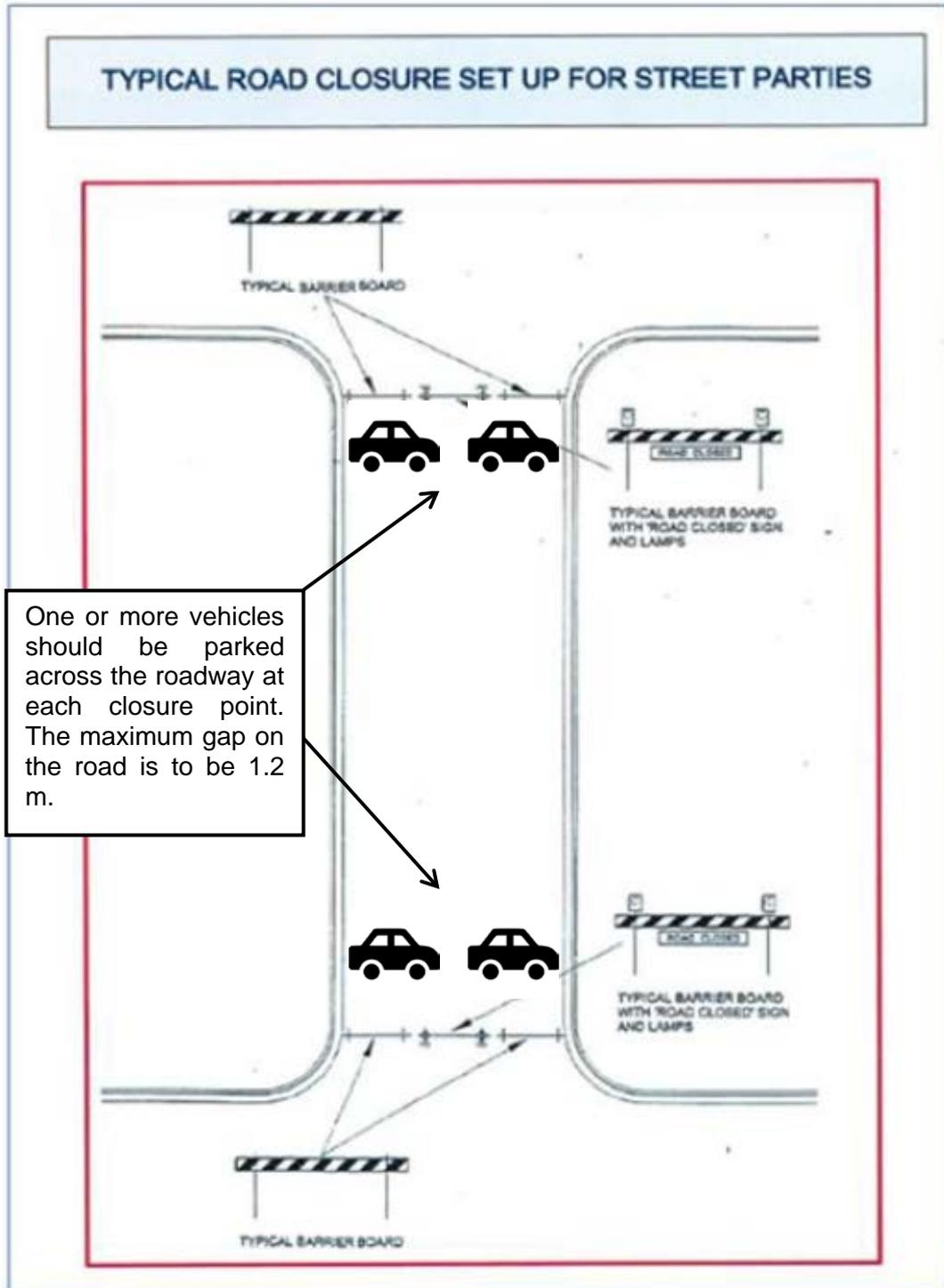
It is your responsibility to collect this equipment from Council's Works Depot Store, Montague Street, North Wollongong, prior to 2.00 pm on the last working day prior to your proposed road closure, and return same on the next working day following the closure. Please ensure you sign a receipt when collecting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

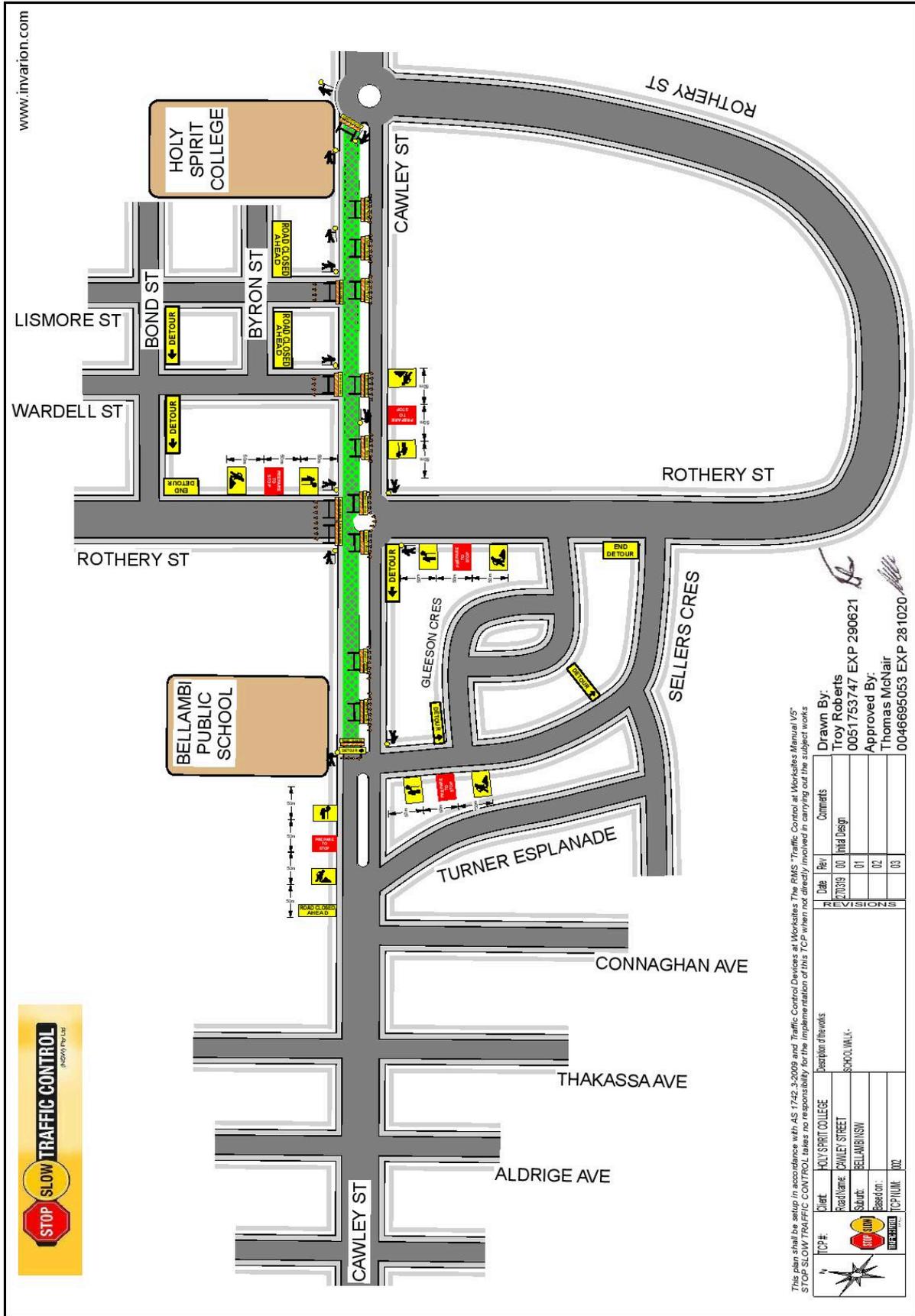
- 7 You are requested to contact Lee Cramer, Council's Events and Functions Coordinator on 42 277104 two weeks prior to pick-up to ensure availability of the equipment.
- 8 If Council's Store does not have sufficient equipment to lend, you are to obtain equipment from another source (e.g. hire firm) at your expense.

Attachment 2 – Standard Conditions for Street Parties



Plan - Annual Reconciliation Walk

Friday 31 May 2019



This plan shall be setup in accordance with AS 1742, 3:2009 and Traffic Control Devices at Worksites The RMS "Traffic Control at Worksites Manual V5".
STOP-SLOW TRAFFIC CONTROL takes no responsibility for the implementation of this TCP when not already involved in carrying out the subject works

Client: HOLY SPIRIT COLLEGE
Road Name: CAWLEY STREET
Suburb: BELLAMBI NSW
Based on:
TCP#:
Description of the works: SCHOOL WORKS

Drawn By: Troy Roberts
0051753747 EXP 290621
Approved By: Thomas McNair
0046695053 EXP 28 1020

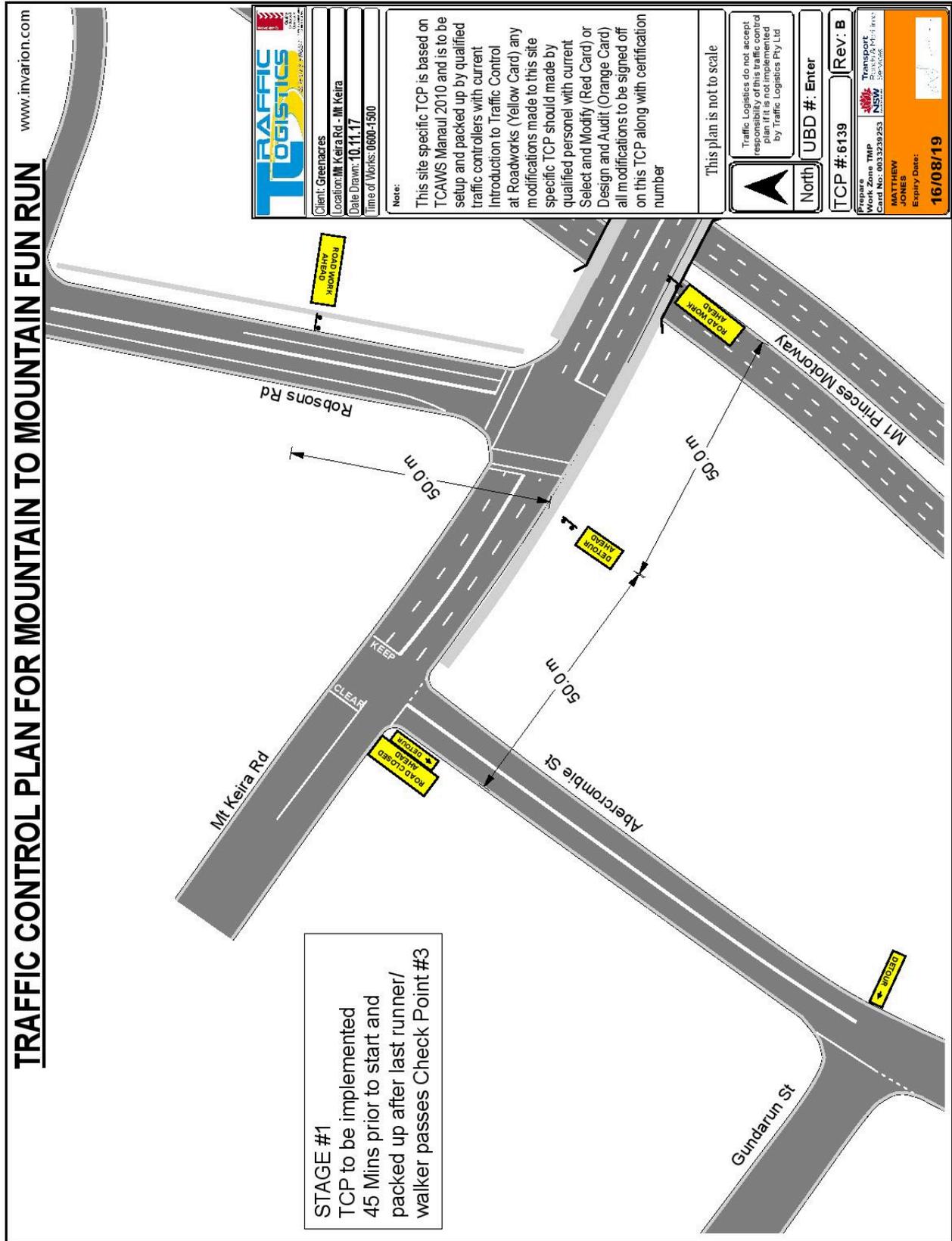
REV	DATE	BY	DESCRIPTION
01	2019/03/01	Troy Roberts	Final Design
02			
03			

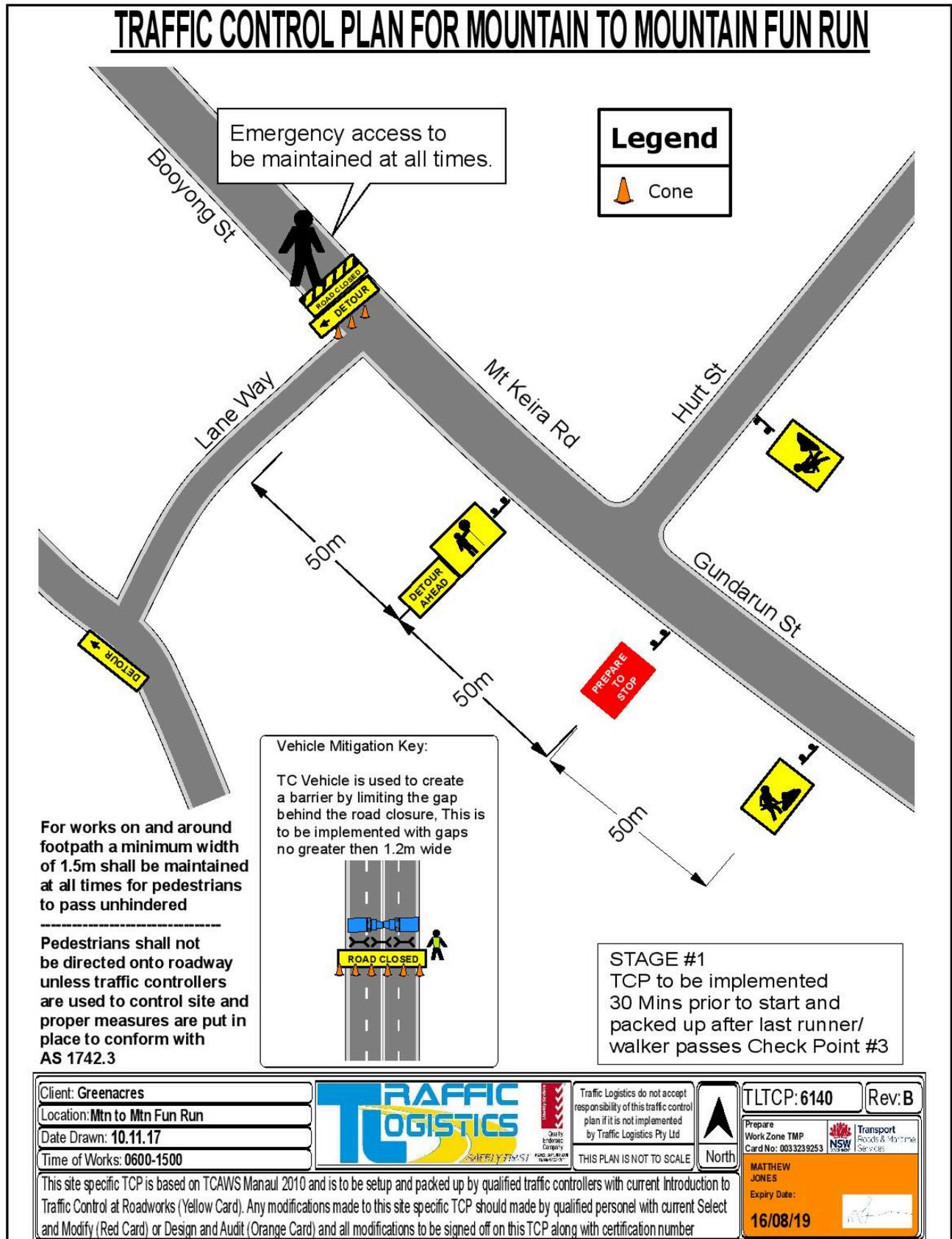
www.invarion.com

Plan - Mountain to Mountain Fun Run/Walk

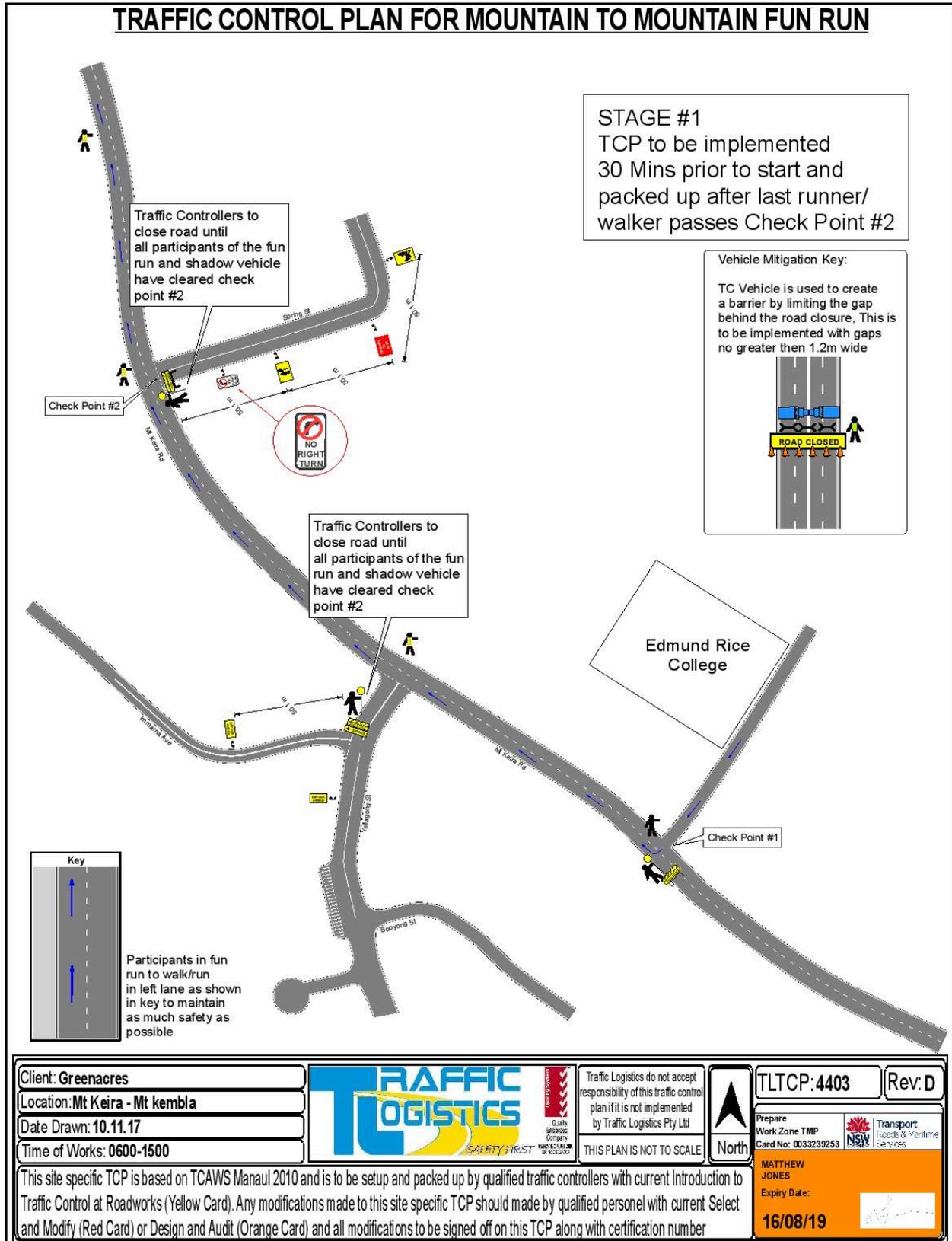
Sunday 28 July 2019

Pages 1 of 13

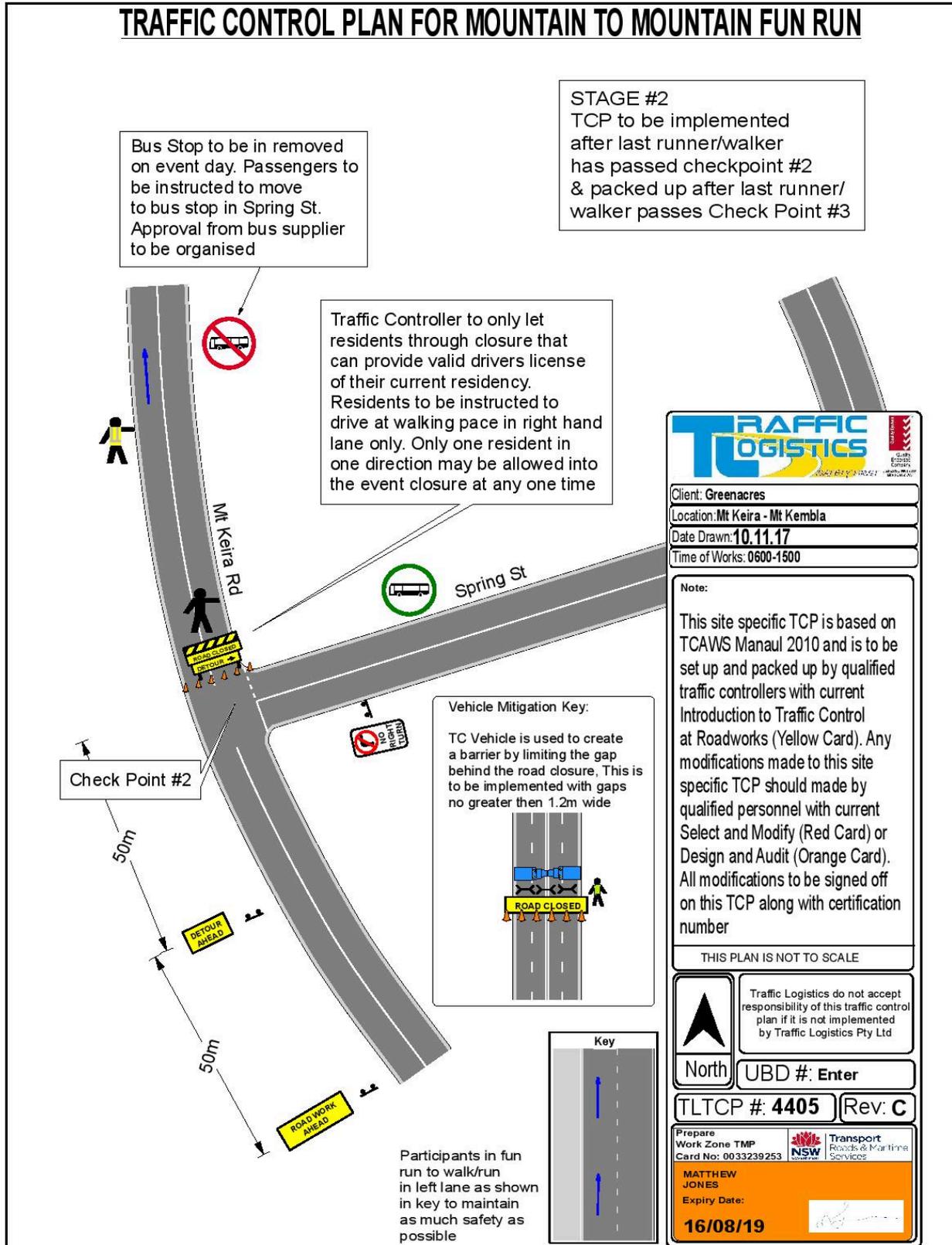




TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

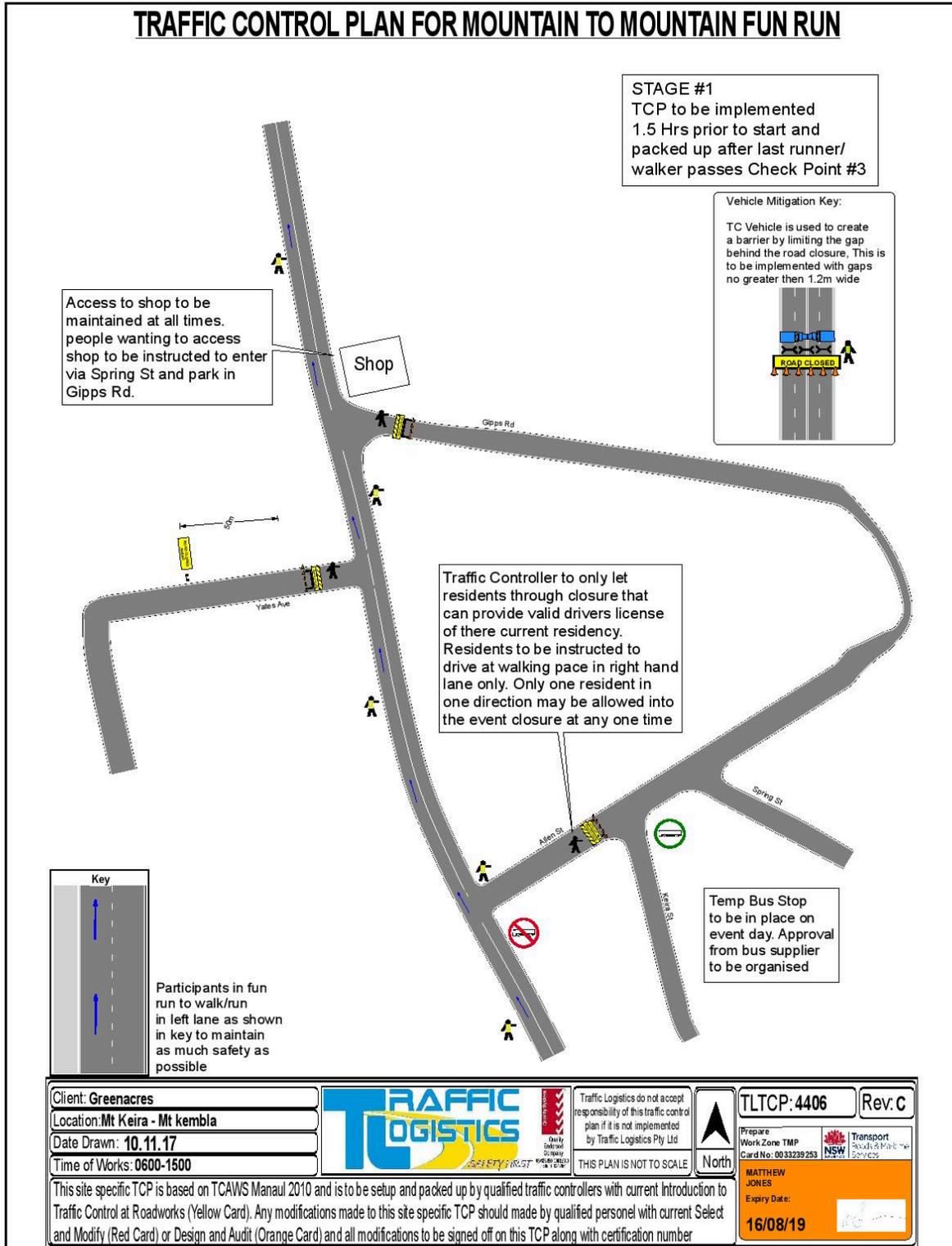


TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN



Pages 5 of 13

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN



TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

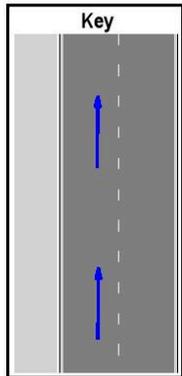
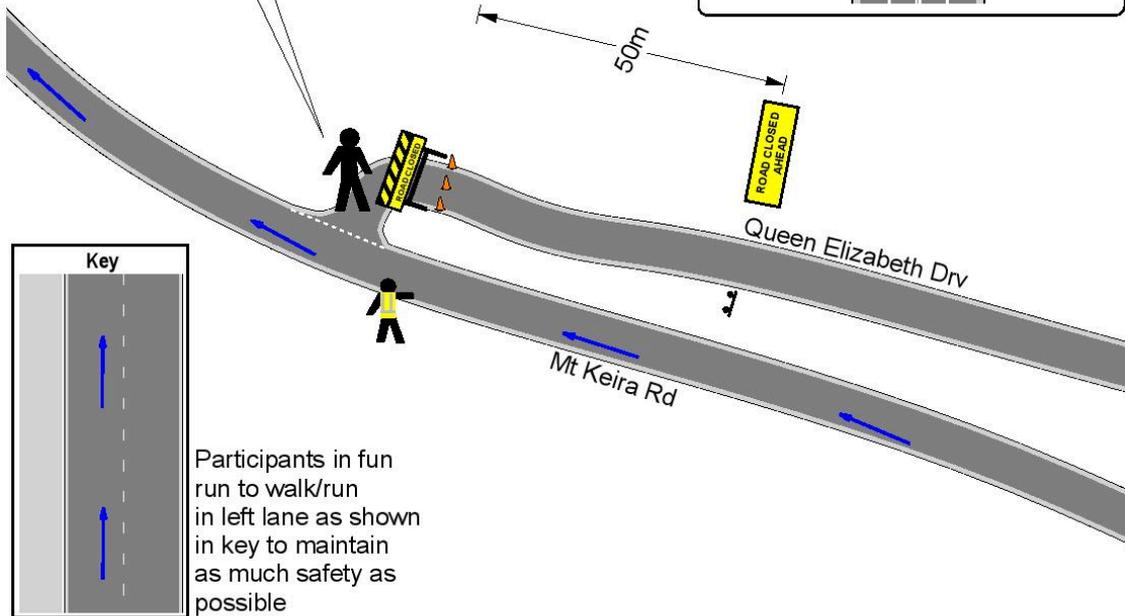
STAGE #1
TCP to be implemented
1 Hour prior to start and
packed up after last runner/
walker passes Check Point #3

Vehicle Mitigation Key:

TC Vehicle is used to create a barrier by limiting the gap behind the road closure, This is to be implemented with gaps no greater than 1.2m wide



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.



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

Client: Greenacres	 <p>Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd</p> <p>THIS PLAN IS NOT TO SCALE</p>	TLTCP: 4407	Rev: C	
Location: Mt Keira - Mt kembla		 <p>North</p>	Prepare Work Zone TMP	
Date Drawn: 10.11.17			Card No: 0033239253	
Time of Works: 0600-1500			<p>MATTHEW JONES</p> <p>Expiry Date: 16/08/19</p>	
<p>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</p>				

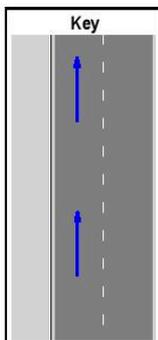
TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

STAGE #1
TCP to be implemented
1 Hour prior to start and
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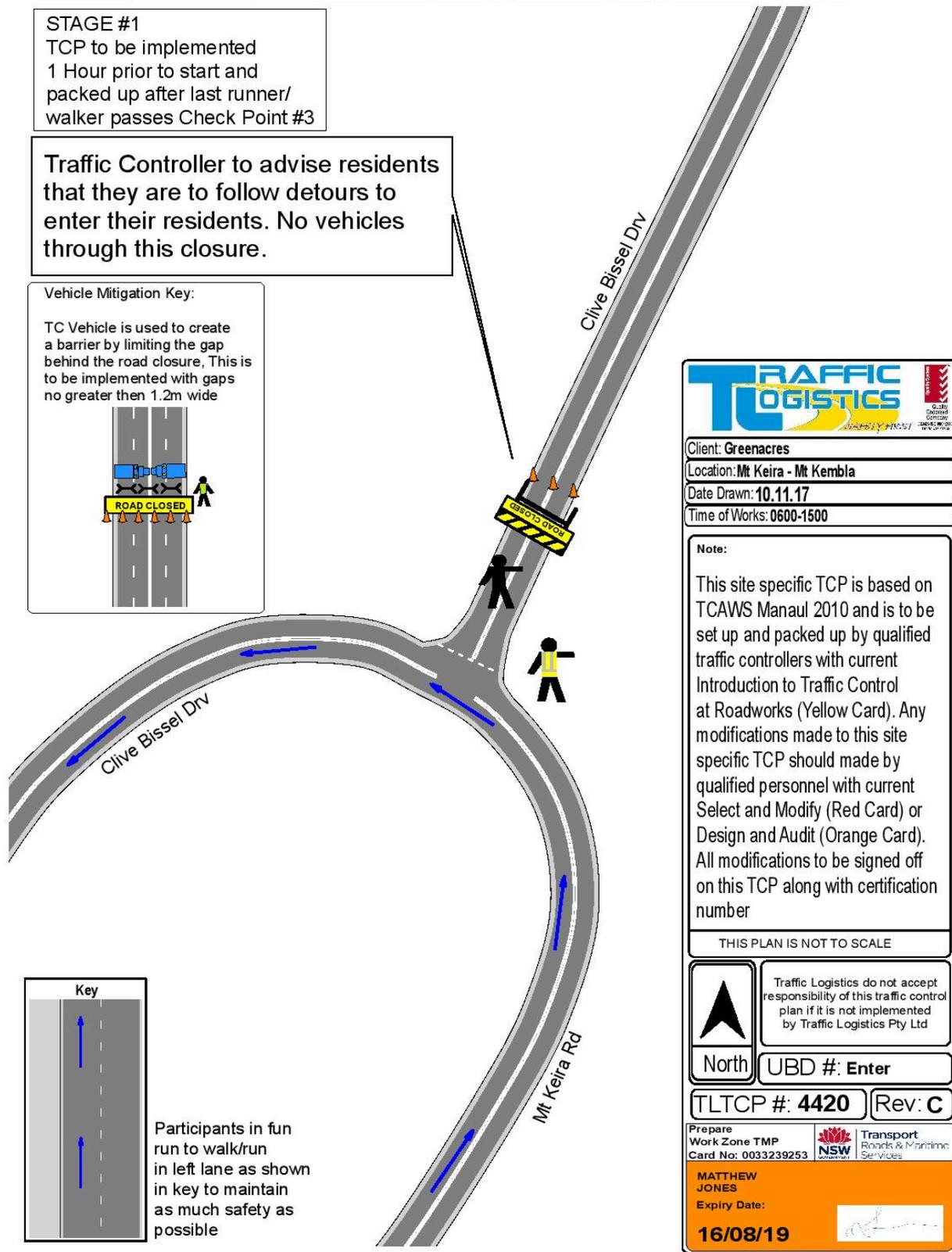
Traffic Controller to advise residents
that they are to follow detours to
enter their residents. No vehicles
through this closure.

Vehicle Mitigation Key:

TC Vehicle is used to create
a barrier by limiting the gap
behind the road closure. This is
to be implemented with gaps
no greater than 1.2m wide



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: 10.11.17
Time of Works: 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 #: 4420

Rev: C

Prepare
Work Zone TMP
Card No: 003239253



MATTHEW
JONES

Expiry Date:

16/08/19

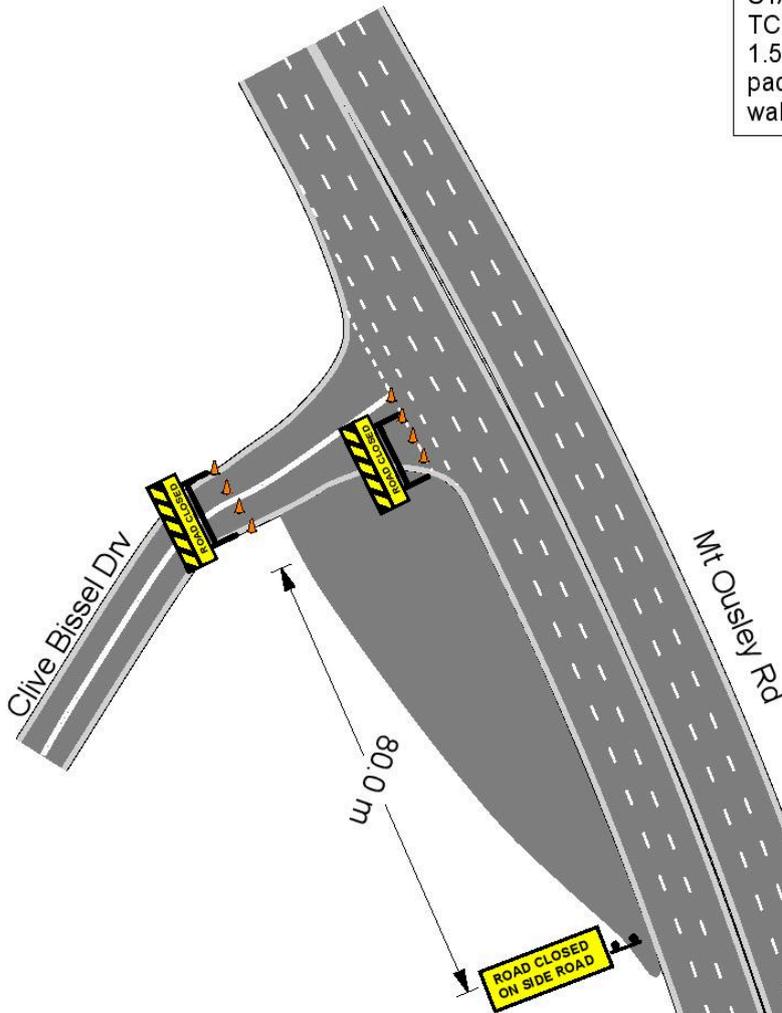
TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

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 #3

Legend

 Cone



TRAFFIC LOGISTICS
SAFETY FIRST

Client: Greenacres
Location: Mt Keira - Mt Kembla
Date Drawn: 10.11.17
Time of Works: 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

North UBD #: Enter

TLTCP #: 4408 Rev: B

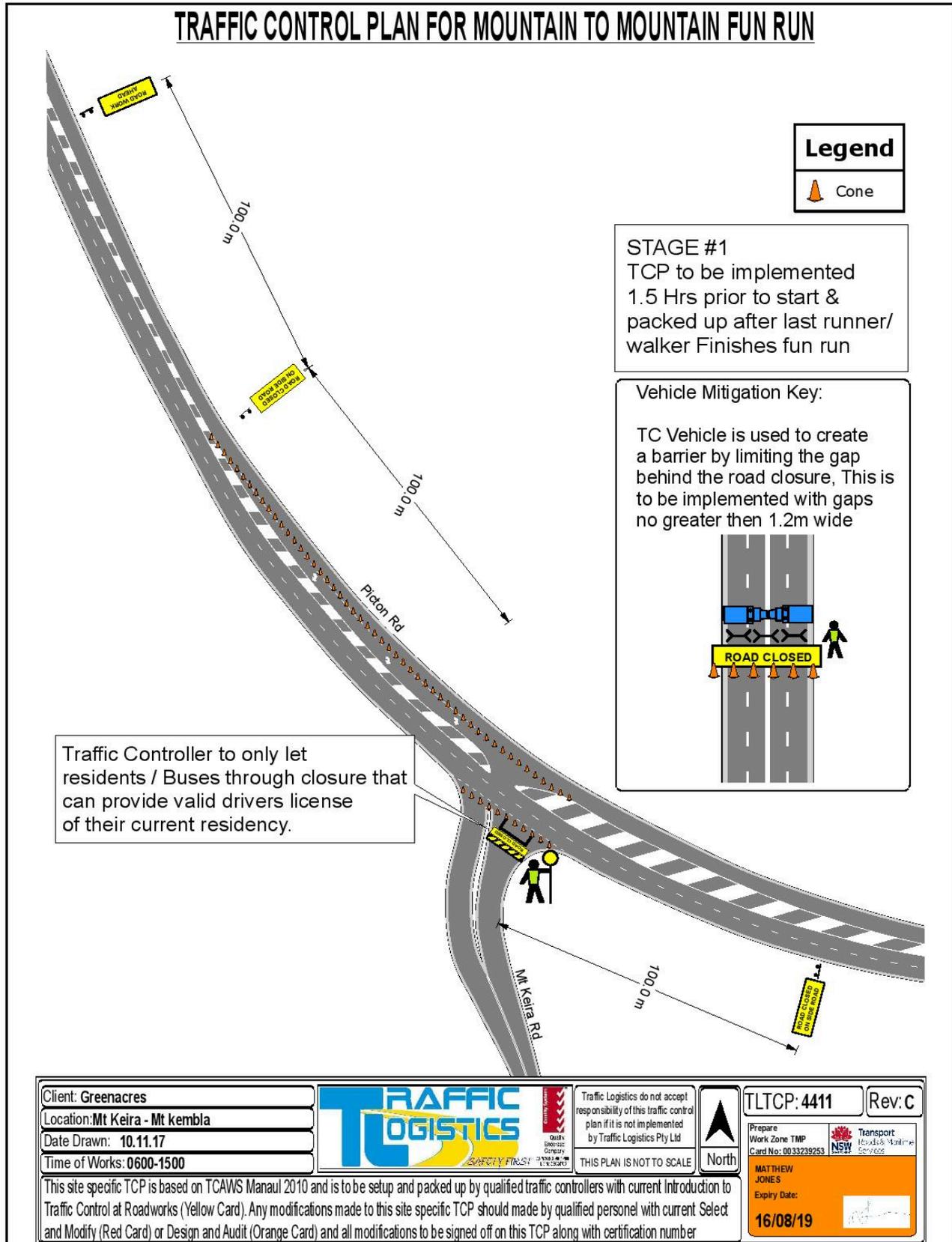
Prepare Work Zone TMP Card No: 0033239253
NSW Transport Roads & Maritime Services

MATTHEW JONES
Expiry Date: 16/08/19

For any stop/slow works setup signs and distances in relation traffic controllers as illustrated here.



TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN



Client: Greenacres
 Location: Mt Keira - Mt kembla
 Date Drawn: 10.11.17
 Time of Works: 0600-1500



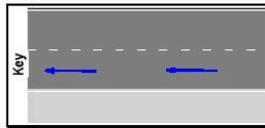
Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd
 THIS PLAN IS NOT TO SCALE



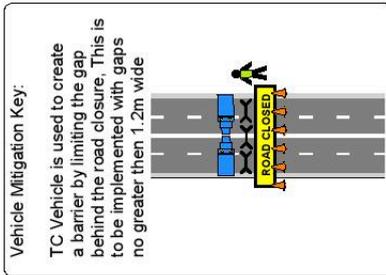
TLTCP: 4411	Rev: c
Prepare Work Zone TMP Card No: 0033239253	Transport Roads & Maritime Service
MATTHEW JONES	Expiry Date: 16/08/19

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

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN



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

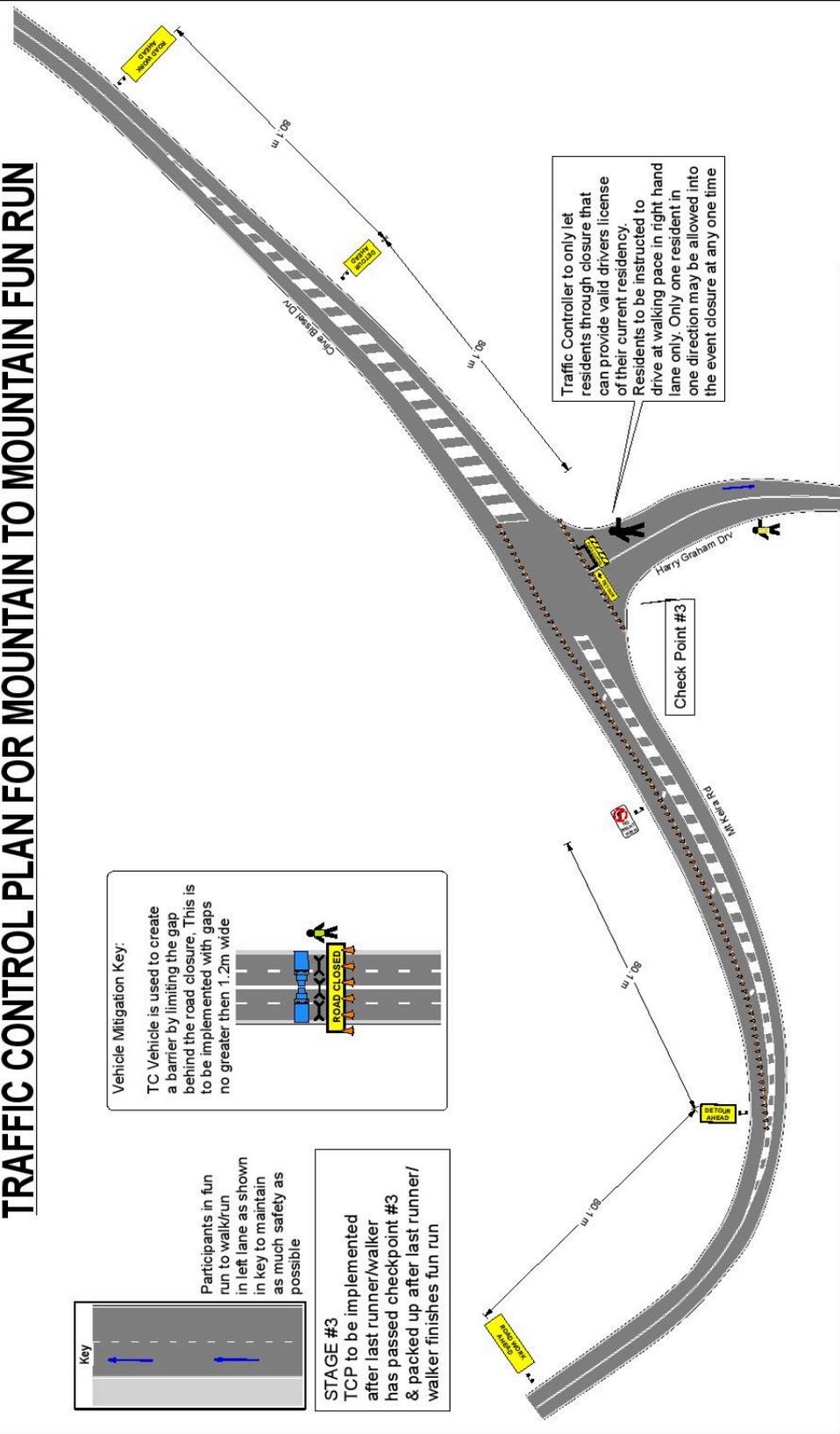


Vehicle Mitigation Key:

TC Vehicle is used to create a barrier by limiting the gap behind the road closure. This is to be implemented with gaps no greater than 1.2m wide

STAGE #3
TCP to be implemented after last runner/walker has passed checkpoint #3 & packed up after last runner/walker finishes fun run

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	TLTCP: 4409	Rev: C
Location: Cnr Harry Graham Dr & Mt Keira Rd	Date Implemented:	
Date Drawn: 10.11.17	TRAFFIC LOGISTICS Quality Economy Safe City For Us Site City For Us	Transport Work Zone TMP NSW Card No: 003329253
Time of Works: 0600-1500	Team Leader:	MATTHEW JONES Expiry Date: 16/08/19
<p>Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd</p> <p>THIS PLAN IS NOT TO SCALE</p> <p>Qualification No:</p> <p>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</p>		

TRAFFIC CONTROL PLAN FOR MOUNTAIN TO MOUNTAIN FUN RUN

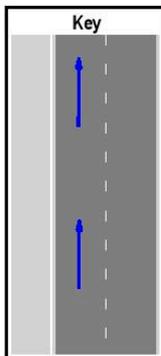
STAGE #1
TCP to be implemented
1.5 Hrs prior to start and
packed up after last runner/
walker passes Check Point #3

Vehicle Mitigation Key:
TC Vehicle is used to create
a barrier by limiting the gap
behind the road closure. This is
to be implemented with gaps
no greater than 1.2m wide



Traffic Controller to advise residents
that they are to follow detours to
enter their residents. No vehicles
through this closure.

Check Point #3



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: 10.11.17
Time of Works: 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 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



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 #: 4410

Rev: C

Prepare
Work Zone TMP
Card No: 0033239253



MATTHEW
JONES

Expiry Date:

16/08/19

[Signature]

TRAFFIC CONTROL PLAN FOR HARRY GRAHAM DR - MT KEMBLA

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

Legend

- Cone
- Festival Area

Vehicle Mitigation Key:

TC Vehicle is used to create a barrier by limiting the gap behind the road closure. This is to be implemented with gaps no greater than 1.2m wide

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

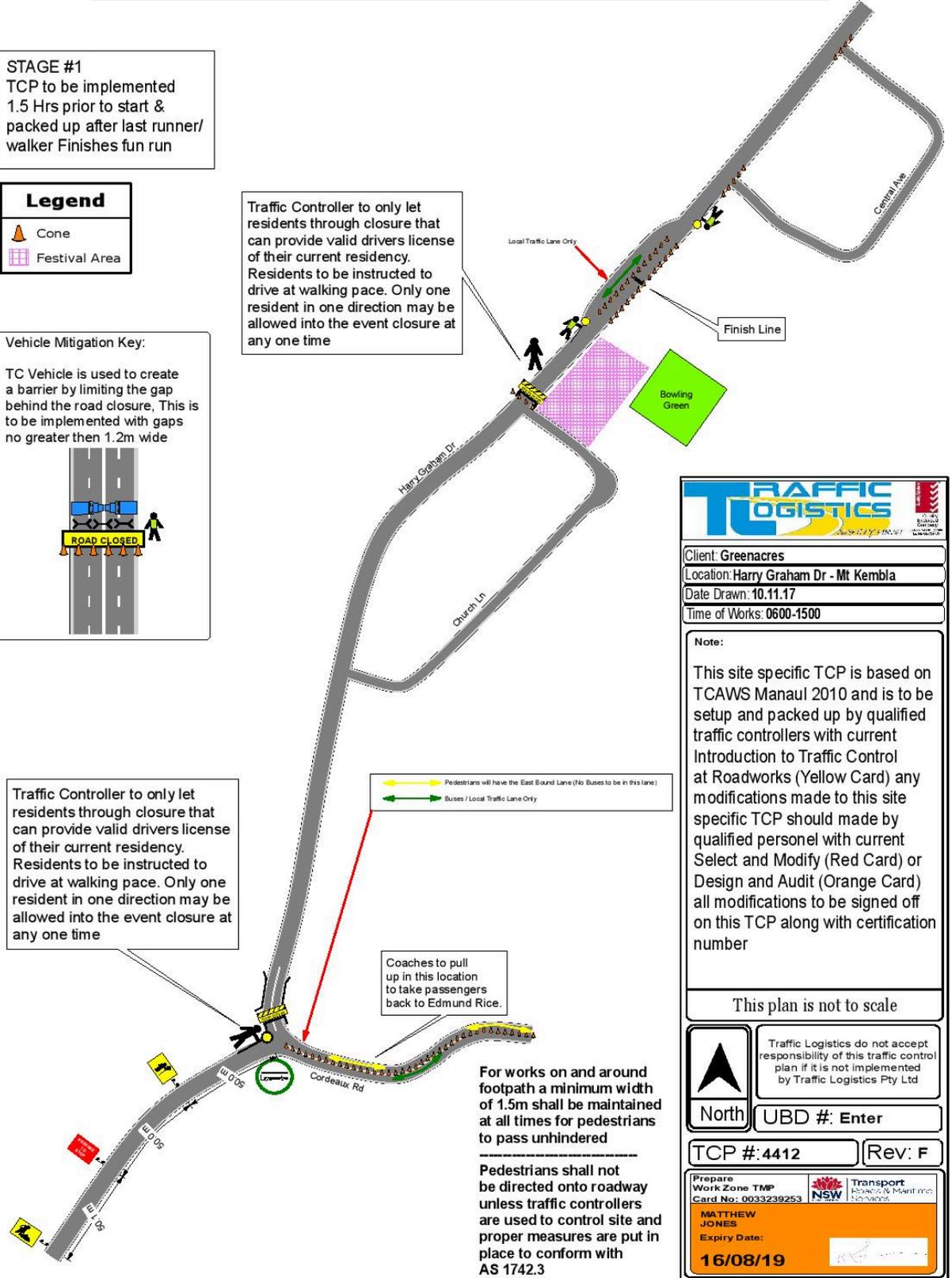
Traffic Controller to only let residents through closure that can provide valid drivers license of their current residency. Residents to be instructed to drive at walking pace. Only one resident in one direction may be allowed into the event closure at any one time

Pedestrians will have the East Bound Lane (No Buses to be in this lane)
 Buses / Local Traffic Lane Only

Coaches to pull up in this location to take passengers back to Edmund Rice.

For works on and around footpath a minimum width of 1.5m shall be maintained at all times for pedestrians to pass unhindered

Pedestrians shall not be directed onto roadway unless traffic controllers are used to control site and proper measures are put in place to conform with AS 1742.3



Client: Greenacres
Location: Harry Graham Dr - Mt Kembla
Date Drawn: 10.11.17
Time of Works: 0600-1500

Note:
 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 made by qualified personel 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

North UBD #: Enter

TCP #: 4412 Rev: F

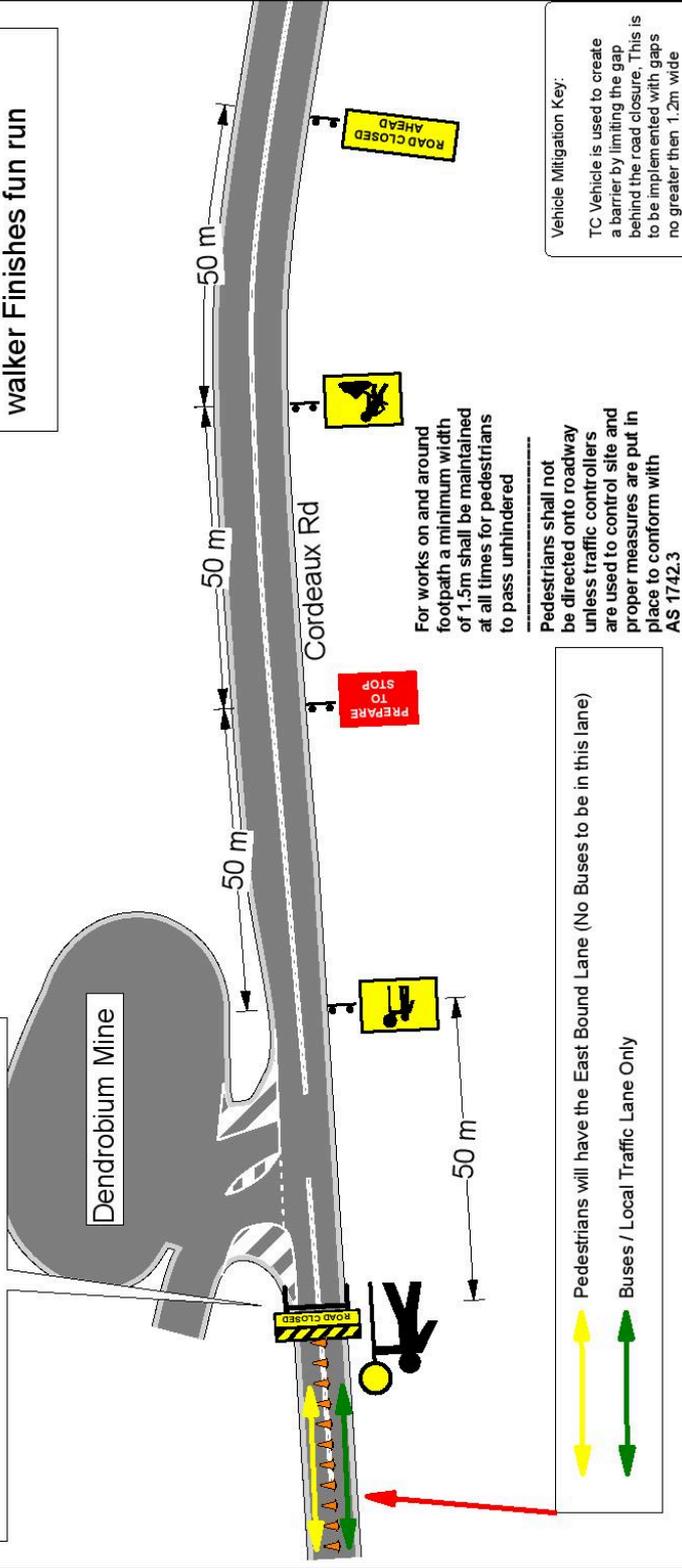
Prepare Work Zone TMP Card No: 0033239253

MATTHEW JONES
 Expiry Date: **16/08/19**

TRAFFIC CONTROL PLAN FOR CORDEAUX RD - CORDEAUX HEIGHTS

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

TC to let participants of Kembla Heights
Bowling Club, Ruby's Restaurant patrons
and people with appropriate pass
through closure.



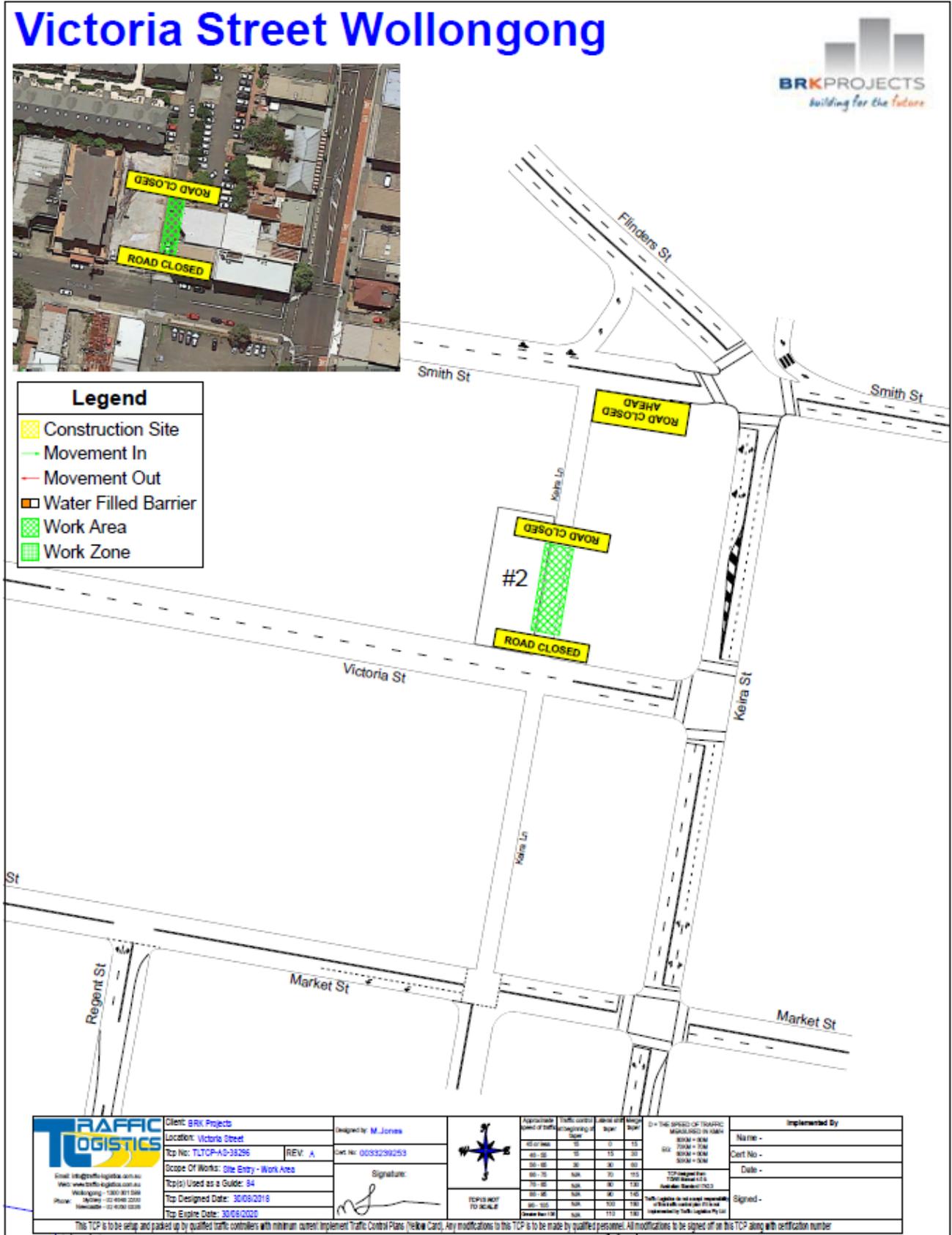
Client: Greenacres	TLTCP: 7014	Rev: c
Location: Cordeaux Rd - Mt Kembla	Date implemented:	
Date Drawn: 16/02/2017	Prepare Work Zone TMP	Matthew Jones
Time of Works: 0700-1700	Card No: 003239253	Expiry Date: 16/08/19
Job No:	Team Leader:	
<p>This site specific TCP is based on TCAMS Manual 2010 and is 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</p>		

Vehicle Mitigation Key:
TC Vehicle is used to create a barrier by limiting the gap behind the road closure. This is to be implemented with gaps no greater than 1.2m wide

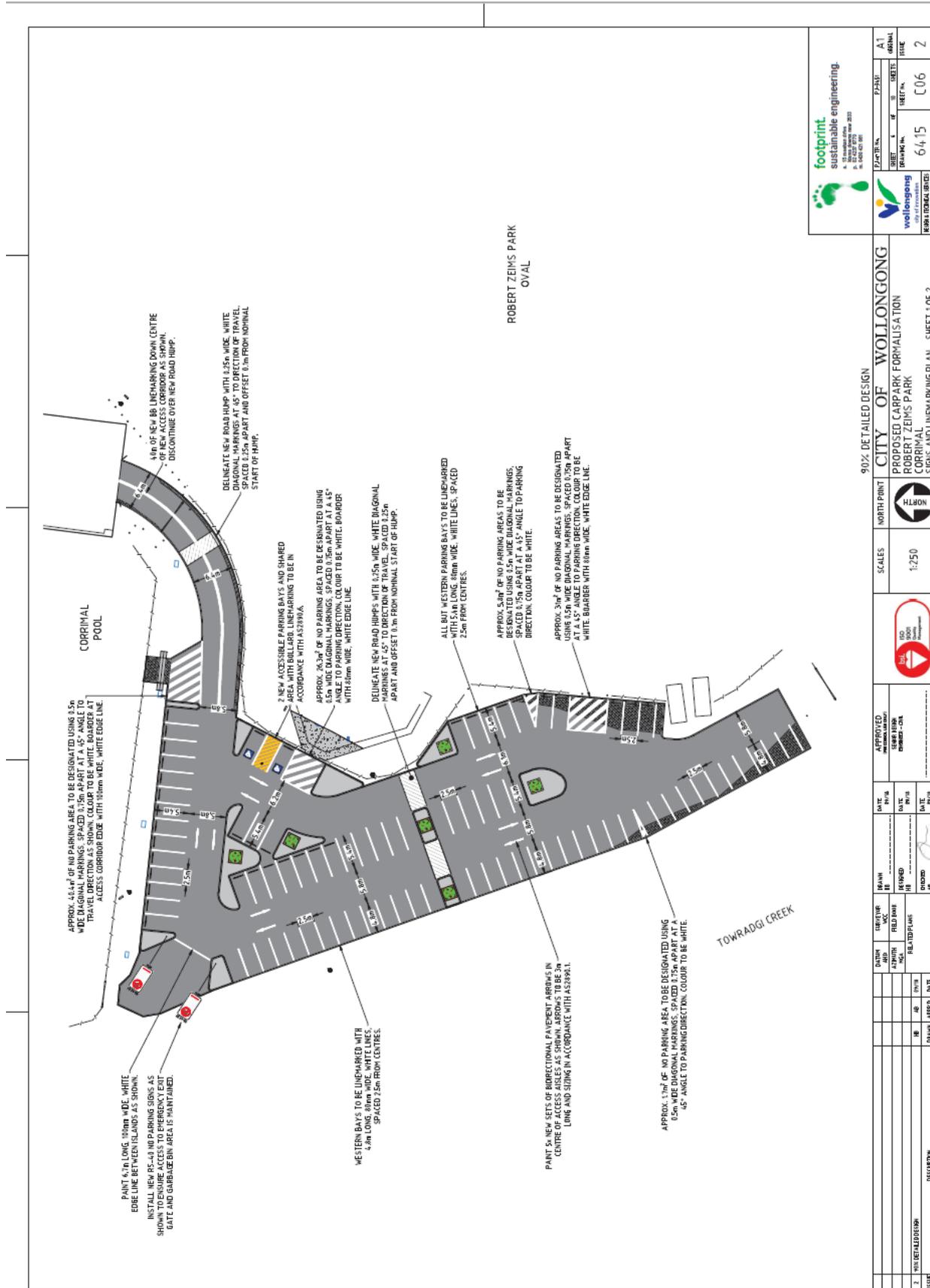
For works on and around footpath a minimum width of 1.5m shall be maintained at all times for pedestrians to pass unhindered

Pedestrians shall not be directed onto roadway unless traffic controllers are used to control site and proper measures are put in place to conform with AS 1742.3

Plan - Keira Lane, Wollongong



Plan 6415_C06_C07_2 – Carpark Signs and Line-marking Robert Ziems Park, Corrimal



footprint
sustainable engineering.

Wollongong City of Innovation
6415

PROJECT NO. 6415
SHEET 1 OF 2
DATE 17/04/19

AT 1:250
C06
2

90% DETAILED DESIGN
CITY OF WOLLONGONG
PROPOSED CARPARK FORMALISATION
ROBERT ZIEMS PARK
CORRIMAL



SCALES 1:250



APPROVED SIGNAGE (AS SHOWN)

DATE	BY	FOR

DATE	BY	FOR

DATE	BY	FOR

DATE	BY	FOR

DATE	BY	FOR