WOLLONGONG CITY COUNCIL

INFRASTRUCTURE STRATEGY & PLANNING DIVISION

TRAFFIC, TRANSPORT AND ROAD SAFETY SECTION

MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE

WEDNESDAY, 20TH August 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":

- I 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.

MINUTES REVIEWED BY				
Author's Name	Author's Title	Date		
Walter Galvan	Traffic Engineer	4 September 2014		
Andrew Byers	Traffic Unit Manager (Acting)	4 September 2014		
Peter Nunn	Transport & Stormwater Services Manager	8 September 2014		
Mike Dowd	Manager Infrastructure Strategy & Planning	9 September 2014		
Mike Hyde	Director Infrastructure and Works – Connectivity, Assets and Liveable City	9 September 2014		

MINUTES ENDORSED BY			
Name	Title	Date	
David Farmer	General Manager	II September 2014	

WOLLONGONG CITY COUNCIL

INFRASTRUCTURE STRATEGY & PLANNING DIVISION

TRAFFIC, TRANSPORT AND ROAD SAFETY SECTION

MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE WEDNESDAY, 20th August 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:

- I 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.	Austinmer	Dunne and Little Dunne Sts	No Stopping
2.	Austinmer	Austinmer St	Line Marking and Signage
3.	Balgownie	Balmoral Rd	Parking Restrictions
4.	Corrimal	Thurston Cres	Safety Concerns
5.	Gwynneville	Vickery St	Line Marking
6.	Keiraville	Gipps Rd	School Pick Up and Drop Off
7.	Keiraville	Robsons Rd	Pedestrian Safety
8.	Wollongong	Denison St	Traffic Safety
9.	Wollongong	Blight St	Parking Concerns
10.	Wollongong	Railway Pde	Parking Restrictions
11.	Unanderra	Derribong Dr	Bus Zone Signage
12.	Berkeley	Hertford and Bedford Sts	Parking Problems
13.	Berkeley	Flagstaff Rd	Visibility Issues
14.	Lake Heights	Northcliffe Dr	Traffic Safety
15.	Dapto	Emerson Rd	Bus Zone Signage

REGULATION OF TRAFFIC

16.	Thirroul	Station St	St Michael's Primary School Fete
17.	Wollongong	Harbour St	Sydney FC v Wellington Phoenix
18.	Wollongong	Harbour St	Australia v Samoa
19.	Wollongong	Loftus St	Crane Removal

DESIGN MATTERS

20. Horsley Shone Ave Signs and Lines Plans

INFORMAL ITEMS (TRAFFIC ENGINEERING ADVICE ONLY)

21. Figtree Lysaghts Oval Country Rugby League Grand Final

CITY OF WOLLONGONG TRAFFIC COMMITTEE 20 August 2014 MINUTES

FORMAL ITEMS (UNDER RMS DELEGATED AUTHORITY)

Present:

Walter Galvan Wollongong City Council (Acting Chairman)

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
Nathan Boscaro Roads & Maritime Services
Debbie Walker Wollongong City Council

In Attendance:

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

Apology:

Snr Const Kevin Brown NSW Police Force

Ian Hunt Representing Ryan Park MP

Lindsay Dunstan (Chairman) Wollongong City Council

GENERAL BUSINESS

1. AUSTINMER

Dunne St

Background:

A request has been received to implement parking restrictions at the intersection of Dunne St and Little Dunne St following an incident where a vehicle was parked directly opposite the intersection (in Dunne St, opposite Little Dunne St) and caused another vehicle to 'cut' the corner and thus had a crash with a cyclist coming out of Little Dunne St.

A parking restriction to prevent cars from parking near the intersection would allow traffic to negotiate the corner unobstructed and with an open view.

PROPOSAL SUPPORTED UNANIMOUSLY

- 1) Install 20m double centreline at the intersection of Dunne St and Little Dunne St
- 2) Install No Stopping signs in Dunne St 10m from intersection with Little Dunne St to match the statutory No Stopping area
- 3) Install No Stopping signs in Little Dunne St 10m from intersection with Dunne St to match the statutory No Stopping area
- 4) Install unbroken yellow lines to match the statutory No Stopping area

2. AUSTINMER

Austinmer St

Background:

Recently Council completed road upgrade works in the laneway at the northern end of Austinmer St, Austinmer. As the laneway is now improved, there is a need for line marking to avoid confusion at the intersection. There is a stop sign on a power pole facing northeast but no associated linemarking.

PROPOSAL SUPPORTED UNANIMOUSLY

- 1) Install a stop sign in the laneway adjacent to 28 Austinmer St at the intersection with Austinmer St facing south on the existing power pole.
- Install Stop Lines in the laneway adjacent 28 Austinmer St for northbound and southbound vehicles at the intersection with Austinmer St. (Attachment 2)

3. BALGOWNIE

Balmoral St

Background:

Council has received correspondence from a bus patron regarding the bus stop in Balmoral St, Balgownie outside number 58 Balmoral St. Cars have been parking within the bus stop preventing buses from being able to stop adjacent to the kerb. The installation of bus zone signage would assist in clarifying the extents of the bus stop. Placement of the bus zone closer to the intersection with Kembla St will provide a lead in for buses due to the statutory no stopping restriction within 10m of the intersection.

PROPOSAL SUPPORTED UNANIMOUSLY

Install a 20m bus zone outside 5 Kembla St in Balmoral St directly east of the statutory 10m intersection No Stopping zone (Attachment 3)

4. CORRIMAL

Thurston Cres

Background:

A resident of Thurston Cres, Corrimal has raised concerns regarding obstructions caused by a range of

vehicles parking within and adjacent to bends in the street. These obstructions are hindering driver's ability to traverse these locations safely.

PROPOSAL SUPPORTED UNANIMOUSLY

Install double centrelines in Thurston Crescent, Corrimal at the following locations:

- Between the western end of the driveway to number 3 and the southern end of the driveway to number 4
- 2) Between the southern end of the driveway to number 10 and the southern end of the driveway to number 9
- 3) Between the northern end of the driveway to number 25 and the western end of the driveway to number 31

5. GWYNNEVILLE

Vickery St and Acacia Ave

Background:

The existing line marking at the intersection of Vickery St and Acacia Ave is faded and does not clearly communicate who has right of way at this location. Line marking and signage to implement intersection control at this location would be beneficial.

PROPOSAL SUPPORTED UNANIMOUSLY

Install stop sign and stop line in Vickery St on the southern side of its intersection with Acacia Ave (Attachment 4)

6. KEIRAVILLE

Gipps Rd

Background:

Keiraville Public School has requested the provision of an additional pick up and drop off zone at the Gipps Rd frontage of the school. An additional 'No Parking 8am-9.30am, 2.30pm-4pm School Days' zone in Gipps Rd between William St and 284 Gipps Rd would be of assistance and would address potential all day parking occurring at this location.

PROPOSAL SUPPORTED UNANIMOUSLY

Install a 24m 'No Parking 8am-9.30am, 2.30pm-4pm School Days' zone in Gipps Rd between William St and 284 Gipps Rd

7. KEIRAVILLE

Robsons Rd

Background:

A number of representations have been received in relation to difficulties of pedestrians crossing Robsons Rd at the intersection with Gipps Rd. The representations have indicated that significant numbers of pedestrians cross this intersection on the southern leg and there is a need for westbound traffic turning left to be aware of this pedestrian movement.

Proposal: DEFERRED TO TRAFFIC COMMITTEE MEETING 17 SEPTEMBER 2014 TO ALLOW

FOR PEDESTRIAN COUNT

8. WOLLONGONG

Denison St

Background:

A request has been received to address the difficulty of entering Denison St experienced by vehicles turning right out of Khan Ln due to queues at the adjacent traffic signals. Keep Clear markings in the southbound lanes in Denison St at Khan Ln have been requested to assist. Sight distance between Khan Ln and northbound vehicles proceeding through the intersection of Crown St and Denison St is limited due to the crest in the road. Council is concerned by potential conflict between vehicles turning right out of or into Khan Ln with these northbound vehicles. This situation is likely to worsen due to anticipated traffic growth in Denison St. The route is nominated as an alternate traffic route for the CBD in Council's City Centre Access and Movement Strategy.

Proposal:

- 1) Install an 'All Traffic Left' restriction in Khan Ln at the intersection with Denison St
- 2) Install two left turn pavement arrows in Khan Ln approaching the Denison St intersection
- 3) Install a 'No Right Turn' restriction in Denison St at the intersection with Khan Ln
- 4) Extend existing double centre lines in Denison Street across the Khan Lane intersection

9. WOLLONGONG

Bligh St

Background:

Concern has been raised regarding the hazardous way that people are parking at the intersection of Bligh St and Macquarie St allowing no room for cars to easily turn into Bligh St.

PROPOSAL SUPPORTED UNANIMOUSLY

- Install 10m of No Stopping on all approaches to the intersection of Bligh St and Macquarie St to match statutory No Stopping areas
- Install unbroken yellow lines within 10m of the intersection of Bligh St and Macquarie St to match statutory No Stopping areas (Attachment 10)

10. WOLLONGONG

Railway Pde

Background:

Vehicles utilising the 15 minute parking area during the afternoon peak in Railway Pde on the eastern side adjacent to Crown St have been hindering access to the kerbside lane when vehicles queue at the signals. Introduction of a No Parking restriction at this location during the afternoon peak would address this issue.

PROPOSAL SUPPORTED UNANIMOUSLY

Install a No Parking 3pm-6pm Mon-Fri restriction within the 15 minute parking zone on the eastern side of Railway Pde adjacent to Crown St

11. UNANDERRA

Derribong Dr

Background:

The bus stops in Derribong Dr approximately 100 metres east of Unanderra Public School require a set of Bus Zone signs as currently there are none and motorists are parking at the bus shelters preventing passengers from boarding buses.

PROPOSAL SUPPORTED UNANIMOUSLY

- 1) Install 20m Bus Zone at the existing bus shelter on the northern side of Derribong Dr adjacent to number 30E
- Install 20m Bus Zone at the existing bus shelter on the southern side of Derribong Dr outside the Western Suburbs Community Preschool

12. BERKELEY

Hertford and Bedford Sts

Background:

A request has been received to implement parking restrictions in Hertford St adjacent to Bedford St. Traffic and parking demand are high on Saturdays due to the netball games at the adjacent Fred Finch Park. Vehicles often park on both sides of the road in Hertford St adjacent to Bedford St. Due to the narrow road width in the street only a single travel lane remains when this parking occurs. Vehicles can get caught within this restricted section and need to reverse to allow approaching vehicles to pass. A timed No Parking restriction would improve vehicular access and safety during peak demand times.

PROPOSAL SUPPORTED UNANIMOUSLY

Install No Parking 6am-6pm Sat on the southern side of Hertford St between Essex St and number 41

13. BERKELEY

Flagstaff Rd

Background:

A request has been received to address poor visibility of the Children's Crossing flags at the Children's Crossing in Flagstaff Rd at Berkeley Public School. The flag are not visible to westbound oncoming traffic as they are obscured by parked vehicles adjacent the blister due to a reduced No Stopping zone at this location. The flag is located in line with the white hold line, which is to the standard.

PROPOSAL SUPPORTED UNANIMOUSLY

- Increase No Stopping zone by 6m on both approaches to Children's Crossing in Flagstaff Rd at Berkeley Public School
- 2) Relocate Children's Crossing flag posts to the adjacent kerb blisters
- 3) Children's crossing posts to be relocated to be in line with the holding lines (Attachment 9)

14. LAKE HEIGHTS

Northcliffe Dr

Background:

Concerns have been raised over speeding traffic and the lack of speed signage on Northcliffe Dr, Lake Heights. Measures put forward by concerned members of the public include speed calming devices, better speed signage and a reduction in the speed limit down from 70kms per hour. The speed limit on the road is considered appropriate given the function of the road and its geometric characteristics. Edge lines are present on Northcliffe Dr to the west in Berkeley but lacking in the area of concern.

PROPOSAL SUPPORTED UNANIMOUSLY

Install edge lines on both sides of Northcliffe Dr between number 356 Northcliffe Dr Berkeley and George St, Berkeley.

15. DAPTO

Emerson Rd

Background:

In Emerson Rd, Dapto between Laver St and Burke Rd there are signs indicating 45 degree angle parking is permitted. However, there is also a local Premier bus stop in the middle of this area. The introduction of a bus zone would assist in clarifying where angle parking is permissible.

PROPOSAL SUPPORTED UNANIMOUSLY

- 1) Install a 20m Bus Zone at the existing bus stop outside 91-97 Emerson Rd, Dapto
- 2) Reduce 45 degree Angle Parking area to between the proposed bus zone and Burke Rd

REGULATION OF TRAFFIC

16. THIRROUL

Station St – St Michael's Primary School Annual Fete 11 October 2014

St Michael's Primary School have requested a road closure of Station St, Thirroul for their Annual Fete. As in previous years the school would like to use the roadway for activities due to space constraints within the school grounds. The road closure hours proposed are 7am – 3:30pm.

PROPOSAL SUPPORTED UNANIMOUSLY

The road closure shown in the Traffic Management Plan be approved subject to Council's Standard Conditions for road closures. (Attachment 1)

TMP - 9933-4179 (Attachment 5)

17. WOLLONGONG

Sydney FC v Wellington Phoenix

Background:

The Sydney FC v Wellington Phoenix game is being held at WIN Stadium On Friday, 19th September. Gates are open from 6pm, with the main game kicking-off at 7.30pm, and the event expected to conclude at about 9.15pm. At this stage it is expected that 6,000 - 8,000 people will be attending the game.

To allow safe access for a potentially large number of people along Harbour St, a road closure is requested in Harbour St, from Burelli St to Stewart St, and a southern lanes closure from Crown St to Burelli St from 5.30pm - on Friday, 19th September until 9.30pm. To allow for the safe passage of pedestrians to Gate D it is also requested that Quilkey PI be closed from 6am - 9pm (To avoid cars left in the area and obstructing access to Gate D).

PROPOSAL SUPPORTED UNANIMOUSLY

The road closure shown in the Traffic Management Plan be approved subject to Council's Standard Conditions for road closures (Attachment 1) (Attachment 6) - TMP 9933-4583

18. WOLLONGONG

Australia v Samoa

Background:

The Australia v Samoa game is being held at WIN Stadium on Sunday, 9th November 2014. Gates are open from 1pm with the Youth Competition game commencing at 1.30PM, with the main game kicking-off at 4PM, and the event expected to conclude at about 6.30PM. At this stage it is expected that 12,000 people will be attending the game.

To allow safe access for a potentially large number of people along Harbour St, a road closure (similar to previous games) is requested in Harbour St, from Burelli St to Stewart St, and a southern lanes closure from Crown St to Burelli St on Sunday, 9th November 2014 from 1.30pm until 6.00pm. To allow for the safe passage of pedestrians to Gate D it is also requested that Quilkey PI be closed from 6 am - 6pm (To avoid cars left in the area and obstructing access to Gate D).

PROPOSAL SUPPORTED UNANIMOUSLY

The road closure shown in the Traffic Management Plan be approved subject to Council's Standard Conditions for road closures and use of 'Road Closed Ahead' signs on the:

- 1) Corrimal Street southbound approach to Crown Street; and
- 2) Burelli Street eastbound approach to Corrimal Street.

(Attachment 1)

(Attachment 7) - TMP 9933-4584

19. WOLLONGONG

Loftus St

Background:

An application has been received for a road closure of Loftus St between the Wollongong Hospital entrance and Darling St to facilitate the removal of a tower crane at the north-eastern corner of the site. The proposed dates for the closure are: Saturday 11, Sunday 12, Saturday 18, and Sunday 19 October 2014. Also as a contingency, permission to undertake the closure has been requested for Saturday 25 and Sunday 26 October 2014.

Resident access to properties within the road closure will be maintained at all times. General on-street car parking will be managed by the traffic control company via a controlled access arrangement. Ambulance and patient transport vehicles will have access to the main hospital entrance at all times via the western end of Loftus St. Pedestrian access will be maintained along the northern footpath in Loftus St.

PROPOSAL SUPPORTED UNANIMOUSLY

The road closure shown in the Traffic Management Plan be approved subject to Council's Standard Conditions for road closures. (Attachment 1) (Attachment 11) - TLTMP - 5012

DESIGN MATTERS

20. HORSLEY

Alkira Estate - Shone Ave

Background:

A roundabout plan as well as a signage and linemarking plan have been received for the Alkira Estate subdivision at Shone Ave, Horsley

PROPOSAL SUPPORTED UNANIMOUSLY:

Plans KF109639 C647, C649 & C650 be approved subject to:

- 1. Installation of uni-directional hazard makers in the roundabout island
- 2. Provision of shared path symbols and centreline markings on the proposed shared paths
- 3. Relocation of the keep left signs in the roundabout splitter islands to the island tails
- 4. Relocation of the roundabout Give Way sign for southbound vehicles to beside the 6m radius kerb
- 5. Installation of No Parking restrictions within the cul-de-sac and T-head

(Attachment 8) - KF109639 C647, C649 & C650

INFORMAL ITEMS (TRAFFIC ENGINEERING ADVICE ONLY)

21. Country Rugby League Grand Final - 21 September 2014 Lysaghts Oval (147 The Avenue, Figtree)

Organisers of the Country Rugby League Grand Final requested advice from the traffic committee in relation to their traffic management plan for the event to be held on 21 September 2014 at the Lysaghts Oval (147 The Ave, Figtree). Anticipated attendance is 5,000 people. The proposed Traffic Management Plan was tabled at the meeting for discussion.

Car parking impacts were discussed and spill over into surrounding streets and Westfield's car park was anticipated given the parking available on grounds will be in the order of 500 car spaces. It was noted that the event organiser has been liaising with Westfield's in relation to car parking. Alternate transport and carpooling were raised as a means of reducing demand for car parking.

It was noted that liaison will continue between the event organiser and NSW Roads and Maritime Services in relation to possible queueing issues on the Princes Motorway Figtree exit.

It was noted that traffic control at The Avenue driveway access point particularly following the end of the event may assist in reducing delays to event attendees entering and exiting the site. It was also noted that the traffic management plan proposal to make Cleverdon St one way to accept event traffic would require Council approval. If the event organiser wishes to proceed with these traffic control measures the preparation of a traffic control plan by a suitably qualified traffic control company would be required. This plan would also require Council approval.

STANDARD CONDITIONS APPLYING TO SPECIAL EVENTS AND WORK-RELATED ACTIVITIES WITHIN COUNCIL RD 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 Rd 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 (Rd Occupancy Licence) from the Rds & Maritime Services if the closure is on a classified Rd 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.

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.

AUSTINMER ST – AUSTINMER



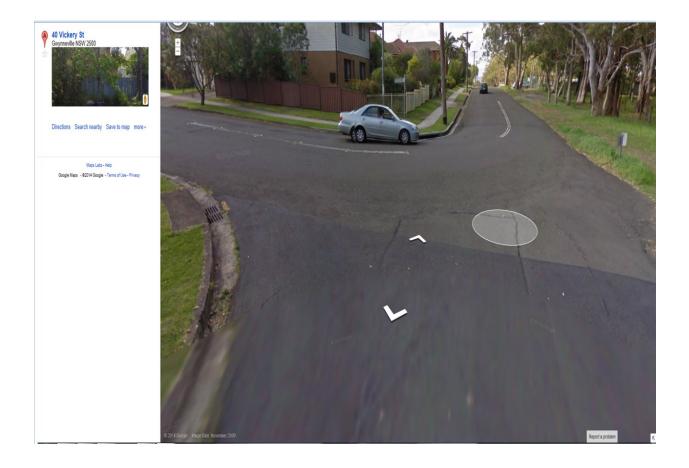
AUSTINMER ST – AUSTINMER



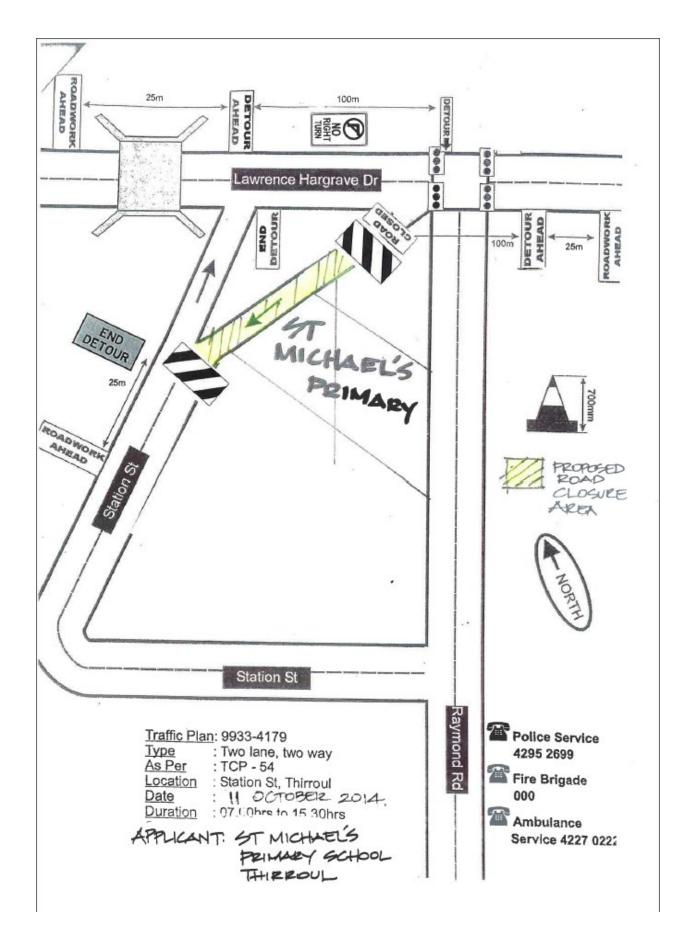
BALMORAL ST BALGOWNIE



VICKERY ST GWYNNEVILLE



ST MICHAEL'S PRIMARY FETE



SYDNEY FC v WELLINGTON PHOENIX

DONNELLEY

CIVIL

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

119 Auburn Street Wallangong NSW Australia

PO Box 1891 Wollongong NSW Australia 2500

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

TRAFFIC MANAGEMENT PLAN

Traffic Plan: 9933-4583

Two lane, two way Type As Per TCP - 53, 61

: Harbour St, Wollongong Location 19th September, 2014 Date 05.00hrs to 23.00hrs Duration

Contact After Hours:

Sydney FC v Wellington Phoenix

REASON FOR CLOSURE

WIN Entertainment Centre requires a traffic control plan during football match between Sydney FC and Wellington Phoenix. 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 Snops 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

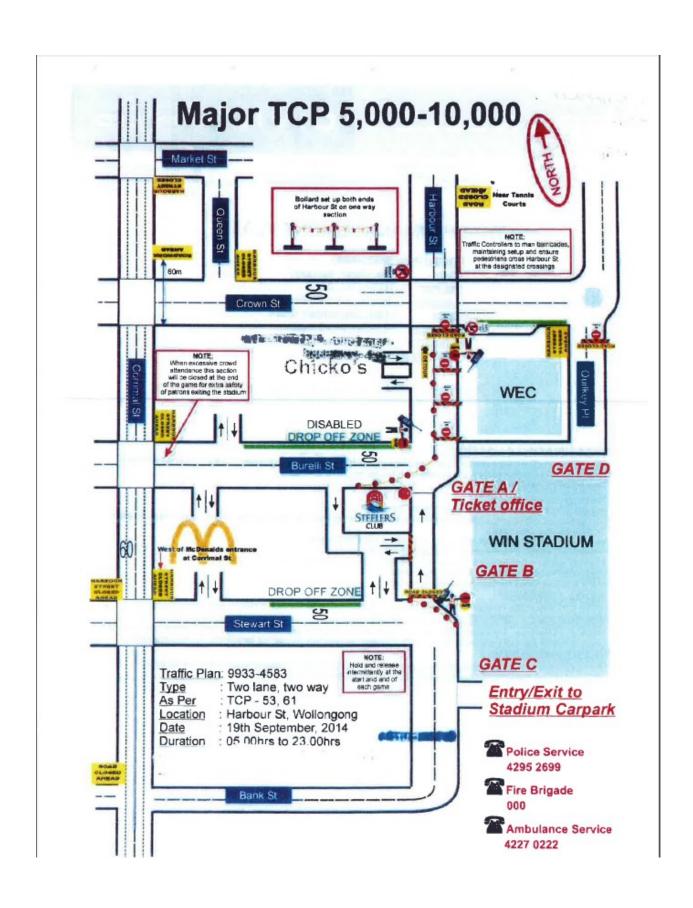
EMERGENCY SERVICES

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.

SYDNEY FC v WELLINGTON PHOENIX



AUSTRALIA v SAMOA

DONNELLEY

CIVIL PTY LTD

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

119 Auburn Street Wollangong NSW Australia

PO Box 1891 Wollongong NSW Australia 2500

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

TRAFFIC MANAGEMENT PLAN

Traffic Plan: 9933-4584

: Two lane, two way Type

: TCP - 53, 61 As Per

Harbour St, Wollongong Location 9th November, 2014 Date : 05.00hrs to 23.00hrs Duration

Contact After Hours:

Australia V Samoa

REASON FOR CLOSURE

WIN Entertainment Centre requires a traffic control plan during football match between Australia and Samoa. Approx. 12,000 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

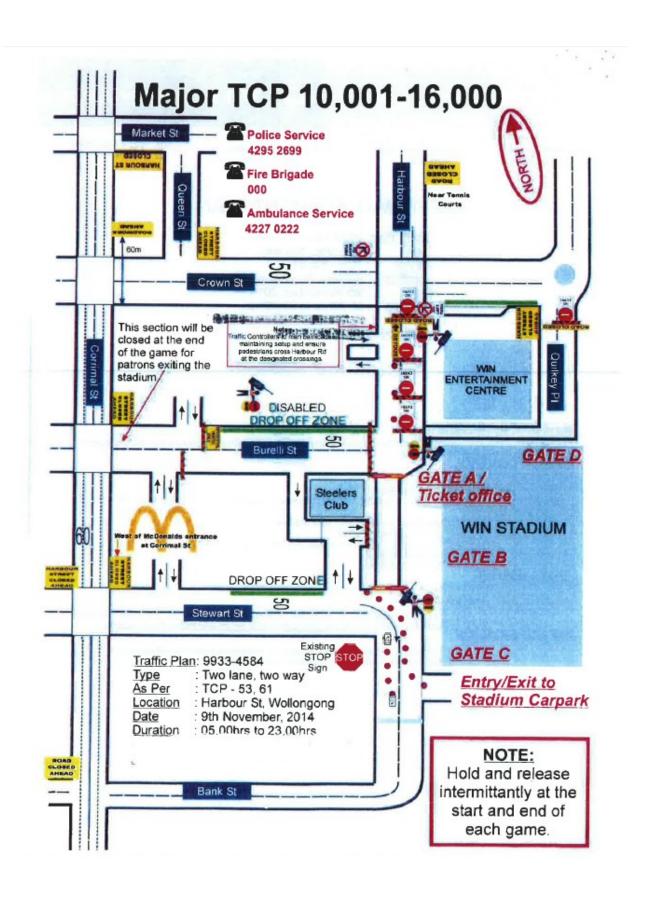
EMERGENCY SERVICES

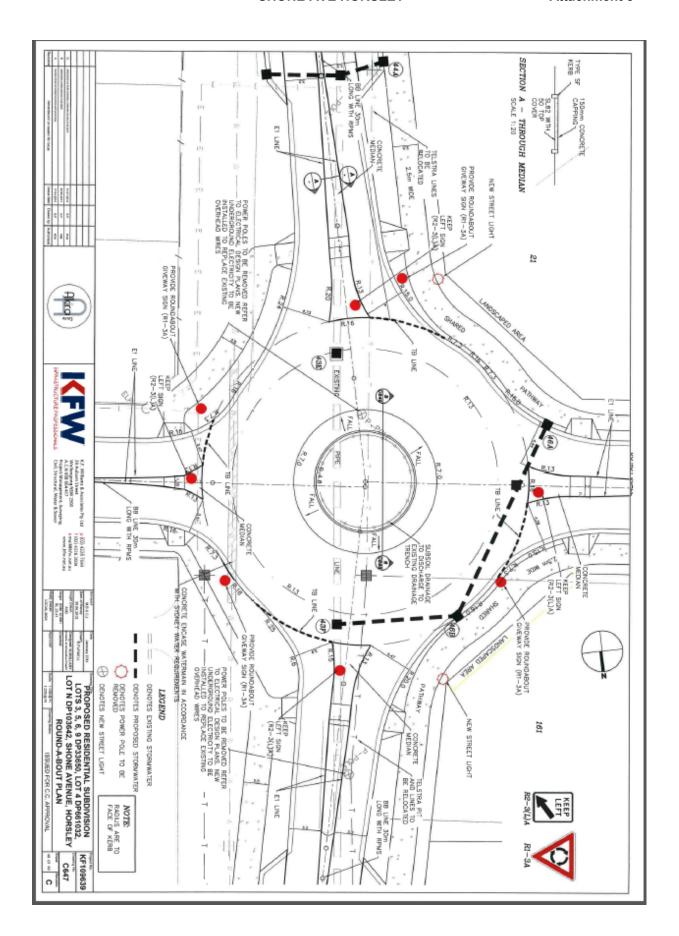
POLICE, AMBULANCE, FIRE and SES services shall be contacted once approval for the traffic control plan has been given to inform them of the interruption to Traffic Conditions. Although should not be effected by this disruption.

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.

AUSTRALIA v SAMOA





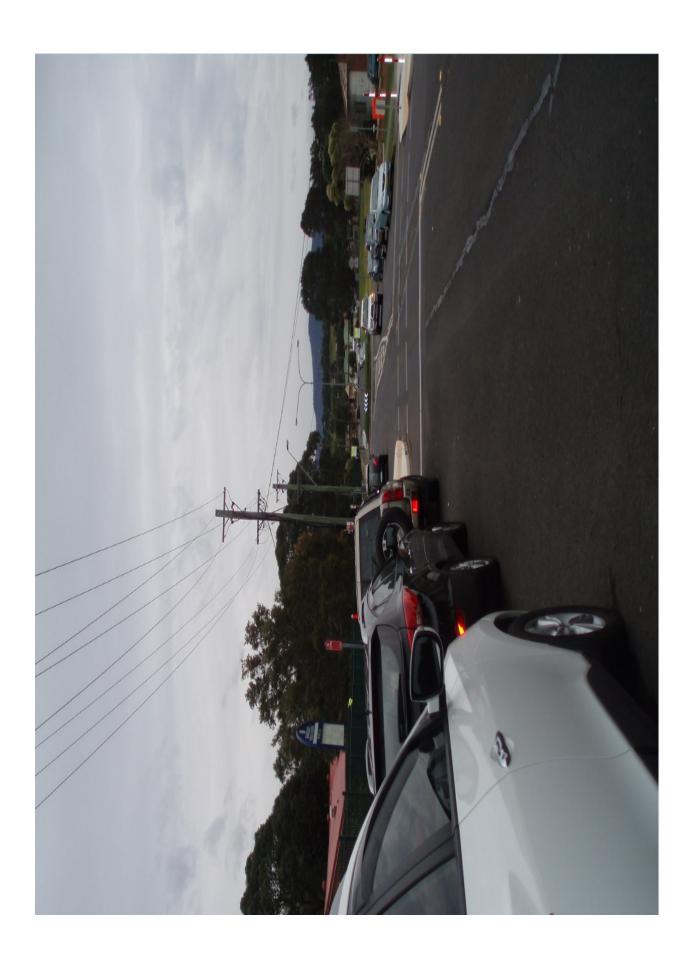




BERKELEY PUBLIC SCHOOL

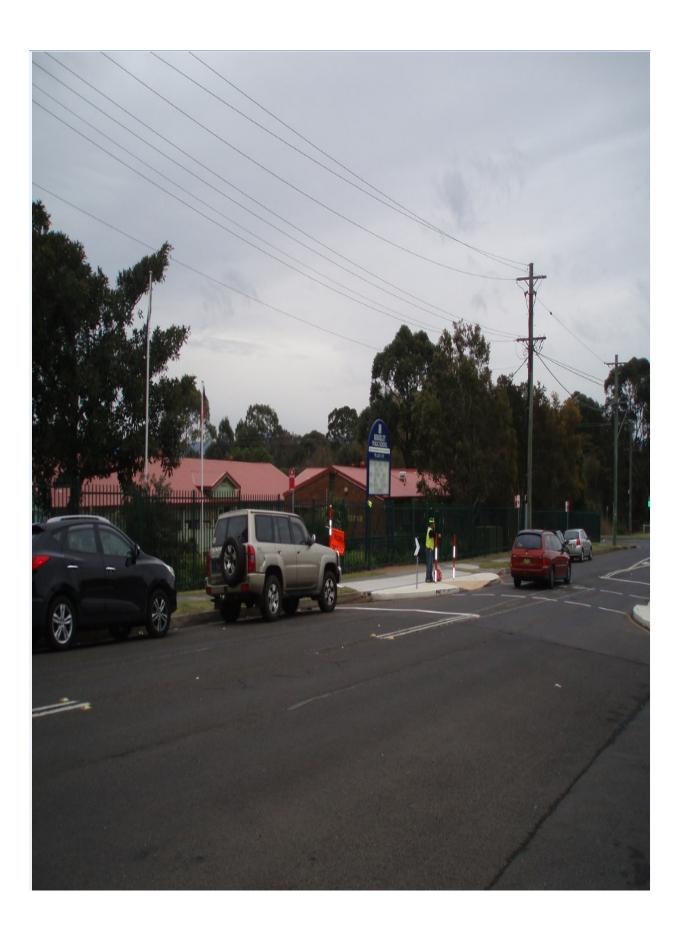


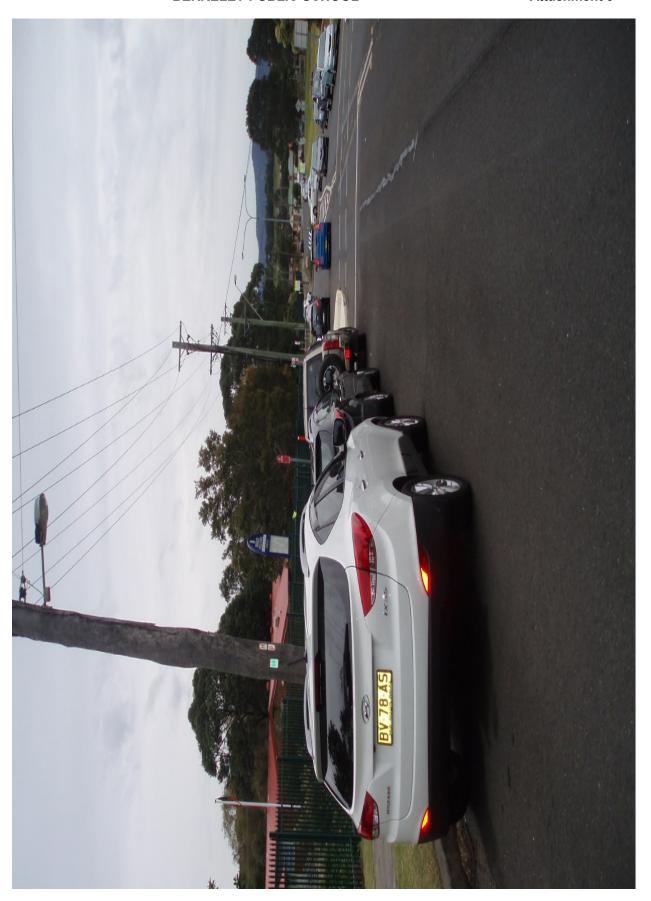
BERKELEY PUBLIC SCHOOL

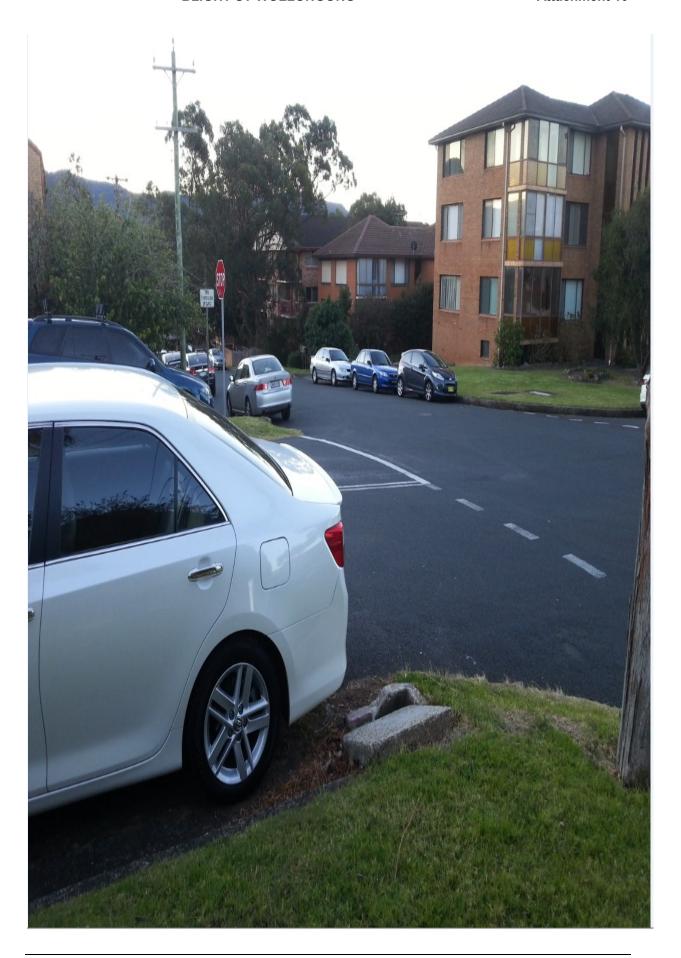


BERKELEY PUBLIC SCHOOL

Attachment 9









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

TRAFFIC MANAGEMENT PLAN



Loftus St - Wollongong

1

TMP-Loftus St - Wollongong TLTMP-5012 Rev A



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

Table of Contents

1.	Scope	5
	Traffic Logistics Authority.	
	Approval	
	Objectives	
	Insurances	
6.	Traffic Control Plans	.4
	6.1. Design.	4
	6.2. Implementation.	5
	6.3. Overview of Traffic control Plans	
	Road Closures	
8.	Pedestrians	5
9.	Car Parking	5
10.	Workers Qualifications	5
11.	Emergency Vehicles	6
12	Notification.	6

List of Attachments

1. Attachment 1 Traffic control Plans

2

TMP- Loftus St - Wollongong TLTMP-5012 Rev A



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

1. Scope

The scope of this Traffic Management Plan (TMP) includes the provision for the safe movement of vehicular and pedestrian traffic, the provision for access to properties, the design, construction and removal of any necessary temporary roadways and detours, the provision of traffic controllers, the installation of temporary signs and safety barriers. It also covers all the existing road configurations, including the existing road ways that will be used for the temporary diversion of traffic, over the duration of the works on Saturday 11th Sunday 12th October and also Saturday 18th and Sunday 19th October in Loftus St, Wollongong, Also as a contingency, Saturday 27th and Sunday 28th may be required.

2. Traffic Logistics Authority:

Traffic Logistics Pty Limited is an authorised Traffic control company by the Roads Regulation 2008 to appoint traffic controllers and direct traffic and is registered under the RMS's Registration Scheme Category G.

Traffic Logistics have been engaged by Resolution Rigging to design and implement TMP, TCP's and personal for the closure of Loftus St, Wollongong. This TMP is based on information that has been provided from Resolution Rigging and information collected via site inspections.

3. Approval:

The final TMP and TCP's are to be approved by the local Traffic committee; a letter from the traffic committee is then issued to Traffic Logistics for final approval of this TMP.

Authority of the Traffic Management Plan

When this traffic management plan has been approved by all governing authorities, it will become the prime managing document for the Resolution Rigging project on Loftus St, Wollongong.

Changes to the TMP can only be done with approval by all relevant parties involved

Final approved traffic management plan must be distributed to:

- a) Resolution Rigging
- b) Wollongong City Council

3

TMP- Loftus St - Wollongong TLTMP-5012 Rev A **LOFTUS STREET**



19 Orielton Rd Smeaton Grange 2567 Ph: 02 4648 2200

Fax: 02 4648 2298

4. Objectives:

Traffic Logistics objectives with respect to the Traffic Management Plan (TMP)

- · Ensure the safety of its employees, contractors, the general public, pedestrians, cyclists and traffic
- Keep traffic delays to a minimum
- Minimise disruption to surrounding businesses and property access
- For works near traffic lights:
 - a. Inform the RMS Representative (TMC)
 - b. Not damage the equipment
 - c. Make suitable arrangements where required.
- Obtain approvals and licenses such as Road Occupancy, Traffic Signals, and works on a state road
- Obtain council approval for road closures, Car Parking, Shuttle bus routes
- Implement approved Traffic Control Plans

5. Insurances

Resolution Rigging hold their own certificate of currency and public liability insurance that covers their operations on day. Traffic Logistics has their own certificate of currency and public liability insurance for the traffic control/management operations for 2014.

6. Traffic Control Plans

The Traffic control plans (TCP) have been developed to accommodate pedestrian movement, vehicle movement, businesses and property access around Loftus St, Wollongong.

6.1. Design:

Traffic Control Plans and traffic Management Plan has incorporated the following:

- Pedestrian movement around site
- Resident property access
- Business access
- General public parking
- · Traffic Flows around Loftus St, Wollongong
- Road Closures and detours
- Key Contacts

The site will be set out based on Traffic Controllers At Work Sites Manual V4 2010 (TCAWS), Traffic control measures will be implemented with regard to the RTA "Traffic Control at Work Site Manual" V4 2010 and as per Australian Standards AS 1742.3

Traffic control plans and traffic management plan has been drafted and drawn by Mason Burgess (General Manager Traffic logistics) with a Design & Inspect (Orange Ticket) 5293015901Expiry date 4 December 2016.

Input into this TMP has been provided and consulted with Tony Noronha (Resolution Rigging), also input and feedback from Traffic Committee after TMP has been submitted.

4

TMP- Loftus St - Wollongong TLTMP-5012 Rev A



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

6.2. Implementation

Resolution Rigging, Council and RMS require the people to be competent, experienced and qualified to carry out the Services. Before the Routine Services or any Ordered Work begins the Traffic Logistics will carry out Risk Assessment and develop treatments and Plans to eliminate or mitigate hazards.

6.3. Overview of Traffic control Plan

- Traffic control plans TLTCP-5009 Rev B will be implemented to facilitate the safe movement of pedestrians, vehicles, residents and transport arrangements around Loftus St, Wollongong.
- b) Loftus St will be closed between New Dapto Rd and Darling St.
- c) Residents of Loftus St in the closed section will be provided access from Traffic Control on the day.
- d) Through traffic will have to follow detours set out in TLTCP-5013 Rev A

7. Road Closures

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

Pedestrians

For works on and around footpath a minimum width of 1.2m 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 to AS 1742.3

All pedestrians will be forced to use the Northern side of Loftus street whilst works in progress. They will be made to cross safely within the work site and pass along work area on Northern footpath as per TLTCP-5009 Rev B.

9. Car Parking

Resident Car Parking- Residents in Loftus St will be able to park their cars as normal and will maintain access for them at all times

General Car Parking- Limited car parking on Loftus St inside work area and is to be managed by Traffic Control on the day.

10. Workers Qualifications

As a minimum requirement, all personnel who set up modify or pack up this traffic control site shall hold current Introduction to Traffic Controller certification (Blue Card) & Apply Traffic Control Plans (Yellow Card), as well as Work Cover OH&S Certification.

TMP-Loftus St - Wollongong TLTMP-5012 Rev A

LOFTUS STREET

Attachment 11

5



19 Orielton Rd Smeaton Grange 2567

Ph: 02 4648 2200 Fax: 02 4648 2298

11. Emergency Vehicles

Ambulance and patient transport vehicles shall be given priority at all times, and traffic controllers will assist them to where they need to go, Traffic Logistics will insure that emergency vehicles can get access through to Wollongong Hospital via Western closure on Loftus St. And access the northern entrance of the Hospital as normal.

Ambulance and patient transport vehicles will enter only from New Dapto Rd onto Loftus St where they will be able to enter and exit the Hospital as normal.

12. Notification

Notification is to be provided to residents and businesses in surrounding area prior to work commencing. This usually will be done via letter box drop. The letter will outline the upcoming works and impact on residents and local business.

TMP- Loftus St - Wollongong TLTMP-5012 Rev A 6

