

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

AGENDA

CITY OF WOLLONGONG TRAFFIC COMMITTEE

TUESDAY, 17 JUNE 2014

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

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

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

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

IMPORTANT NOTE:

The Council can only recommend that:

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

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

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

GENERAL BUSINESS

<ul style="list-style-type: none"> 1. Helensburgh 2. Thirroul 3. Woonona 4. Woonona 5. Fairy Meadow 6. Gwynneville 7. Wollongong 8. Wollongong 9. Wollongong 10. Figtree 	<ul style="list-style-type: none"> Cemetery Road Thirroul Township Watergum Way Liddle Street Bourke Road Leahy and Paulsgrove St Cliff Road Endeavour Drive Endeavour Drive O'Brien's Road 	<ul style="list-style-type: none"> Stop sign to be considered Request for 2 Hour parking Temporary One Way Traffic Request to remove children's crossing Request for 1 hour parking Parking spaces Timed Parking Restrictions for Angle Parking Timed Parking Restrictions Loading Zone to Replace No Parking Restrictions Edge-lines to be considered
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REGULATION OF TRAFFIC

<ul style="list-style-type: none"> 11. Port Kembla 12. Dapto 13. Horsley 	<ul style="list-style-type: none"> Gloucester Boulevard Princes Highway Bong Bong Road 	<ul style="list-style-type: none"> Illawarra Triathlon Change date Dapto Street Fair Reconstruction of Bong Bong Road
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DESIGN MATTERS

<ul style="list-style-type: none"> 14. Port Kembla 	<ul style="list-style-type: none"> Gloucester Boulevard 	<ul style="list-style-type: none"> Existing cycleway network
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**INFORMAL ITEMS
(TRAFFIC ENGINEERING ADVICE ONLY)**

<ul style="list-style-type: none"> 15. Keira Street 	<ul style="list-style-type: none"> West Keira Development 	<ul style="list-style-type: none"> update on progress of the work
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**CITY OF WOLLONGONG TRAFFIC COMMITTEE
AGENDA
FORMAL ITEMS
(UNDER RMS DELEGATED AUTHORITY)**

GENERAL BUSINESS

1. HELENSBURGH

Cemetery Road

Background:

A request has been made for parking signs to be placed along Cemetery Road, Helensburgh west of the T junction with Boswell Street, and outside the new light Industrial Business Park. Parked cars inhibit sight distances, and the northern side of Cemetery Road is only just wide enough to permit kerbside parking. Parking restrictions can be considered between Boswell Street and the first driveway to the business park. As sight distances will still be limited, a Stop sign at Boswell Street is also appropriate.

Proposal:

Council install:

- a) A stop sign and associated line-marking at the end of Boswell Street, at the junction with Cemetery Road.
- b) No Stopping restrictions in Cemetery Road between the first driveway to the Business Park and Boswell Street.

2. THIRROUL

Lawrence Hargrave Drive – Proposed Timed Parking Between Railway Parade and the Railway Bridge.

Background:

Local business owners and workers in the Thirroul Township are request that 2 hours parking spaces be made available along Lawrence Hargrave Drive just north of the Thirroul Library on both sides of the road, which would create a total of 17 extra car spaces for local shoppers and clientele.

Proposal: Council install 2 hour timed parking 8.30am – 6pm, Monday to Friday and 8.30am – 12.30pm Saturday mornings on both sides of Lawrence Hargrave Drive between Railway Parade and the bridge over the railway.

3. WOONONA

Watergum Way – Temporary One Way Traffic.

Background:

UTJ Interiors are constructing an aged care development in Watergum Way Woonona for Marco Polo Aged Care Services. The company is proposing that Watergum Way be made one way for the duration of construction work between Cherry Street and Red Ash Drive. The company has advised that there has been detailed consultation with residents. A plan of the traffic arrangements will be tabled at the meeting.

Proposal: Council approve the submitted one way traffic plans.

4. WOONONA

Liddle Street – Removal of Redundant Children’s Crossing

Background:

A nearby resident has requested the removal of the redundant children’s crossing on Liddle Street at the northern gate to Woonona Primary School. Investigations with the School reveal that the gate to the playing fields has been closed and the crossing is no longer equipped with flags. The crossing should be removed as it has the form of a crossing point without any status as a children crossing.

Proposal: Council remove the School crossing and associated No Stopping signs on Liddle Street, adjacent to the playing fields of Woonona PS.

5 FAIRY MEADOW

Bourke Street – request for timed parking

Background:

A request has been made for 20 minute timed parking outside Movie HQ in Fairy Meadow, corner of Bourke St and Princes Hwy. Subsequent discussions with the owner indicate that 1 hour parking would be acceptable as it is consistent with restrictions on the Princes Highway.

Proposal:

Council install 1 hour timed parking on the Bourke Street frontage of the video store, 8.30am – 6pm hours, Monday to Friday and 8.30am – 12.30pm Saturday mornings.

6. GWYNNEVILLE

Junction of Leahy Crescent and Spearing Parade, Additional Parking Bay.

Background:

Council has received a request to consider one additional parking bay to be marked on the southern side of Leahy Crescent on the departure side of the intersection with Spearing Parade. The current No Stopping restrictions and the existing parking bays are set back from the intersection. As parking demand in the area is high one additional space is appropriate.

Proposal: Council install one additional 6 m long parking bay on the southern side of Leahy Crescent and relocate the No Stopping (L) sign to match the end of the new bay.

7. WOLLONGONG

Cliff Road – Timed Parking Restrictions for Angle Parking at Belmore Basin

Background:

Businesses in the vicinity of Wollongong Harbour have asked that Council consider timed parking restrictions on Cliff Road and Endeavour Drive. The angled parking at Belmore Basin is suitable for timed parking as it doesn't impact on resident parking. A review of parking in the area suggests that parking here is likely to be occupied by the same vehicles all day. It is considered appropriate that timed parking with a 4 hour limit be installed.

Proposal: Council install timed parking at a limit of 4 hours 8:30 am to 6 pm Monday to Friday over the angle parking spaces on the northern side of Cliff Road, near the Wollongong harbour entrance driveway.

8. WOLLONGONG

Endeavour Drive – Timed Parking Restrictions.

Background:

Businesses in the vicinity of Wollongong Harbour have asked that Council consider timed parking restrictions on Cliff Road and Endeavour Drive. The kerbside parking on Endeavour Drive is suitable for timed parking and the car parks off Endeavour Drive are to remain as unrestricted. A review of parking in the area indicates that some parking here is likely to be occupied by the same vehicles all day. It is considered appropriate that the kerbside parking on Endeavour Drive be limited to 4 hours during business hours on week days.

Proposal: Council install timed parking at a limit of 4 hours 8:30 am to 6 pm Monday to Friday, over the existing unrestricted kerbside parking in Endeavour Drive.

9. WOLLONGONG

Endeavour Drive – Loading Zone to Replace No Parking Restrictions.

Background:

Businesses in the vicinity of Wollongong Harbour have asked that Council consider replacing the existing No Parking area adjacent to the Bombora café entrance on Endeavour Drive with a Loading Zone rather than the current No Parking restrictions. For non-commercial vehicles the Loading Zone is still a No Parking area and passengers may be dropped off and picked up. The space then becomes available to light commercial vehicles to make deliveries, which would not be permitted in a

No Parking area. The business owners have advised that their deliveries are most likely at non-peak times for parking.

Proposal: Council replace the existing No Parking area in Endeavour Drive adjacent to the Bombora Café access ramp with a Loading Zone.

10. FIGTREE

36 O'Brien's Road – Traffic Safety Concerns

Background:

A resident has raised safety concerns regarding speeding traffic and traffic safety issues along O'Brien's Road. The use of traffic calming isn't appropriate here due to sight distance limitations and the gradients on O'Brien's Road. Council can consider edge-lines on O'Brien's Road between Murray Park Road and a point opposite George Fuller Drive. This will contain drivers in the traffic lanes where speeds may be a little lower. The edge-lines also delineates a separate kerbside lane which on the northern side can be used to manoeuvre a vehicle leaving the driveway before entering the traffic stream.

Proposal:

Council install edgelines with reflective pavement markers at 6 m centres to be installed on both sides of O'Briens Road between George Fuller Drive and the Princes Highway.

REGULATION OF TRAFFIC

11. PORT KEMBLA

Gloucester Boulevard

Background:

Illawarra Triathlon request change of date for road closure from 11 January 2015 to 18 January 2015. NSW Police have granted approval of races.

Proposal:

The traffic management plan to be approved subject to Council's standard conditions for road closures. (Attachment 5)

12. DAPTO

Princes Highway

Background:

The Dapto Chamber of Commerce has requested a road closure of the Princes Highway Dapto and detour during The Dapto Fair on 7 September 2014.

Proposal:

(Traffic Management Plan 9933-1402A - Attachment 1)

The traffic management plan to be approved subject to Council's standard conditions for road closures. (Attachment 5)

13 HORSLEY

Bong Bong Road & Rich Drive

Background:

Stocklands are the developers for the Brooks reach Subdivision and the re-construction of Bong Bong Road is part of the project. Hyder Consulting Engineers has been engaged to manage the work which will involve some road closures and detours. The work can managed as a Council road project and is discussed here as a major project with impacts on bus routes and the local road network. The attached plans are tabled for information.

Road Upgrade Plan 2243011194 (Attachment 2)

Traffic Management Plan (Attachment 3)

The traffic management plan to be approved subject to Council's standard conditions for road closures.
(Attachment 5)

DESIGN MATTERS

14 PORT KEMBLA

Background:

The following design has been prepared to improve the existing cycleway network at Gloucester Boulevard East of Darcy Road, Port Kembla.

Proposal:

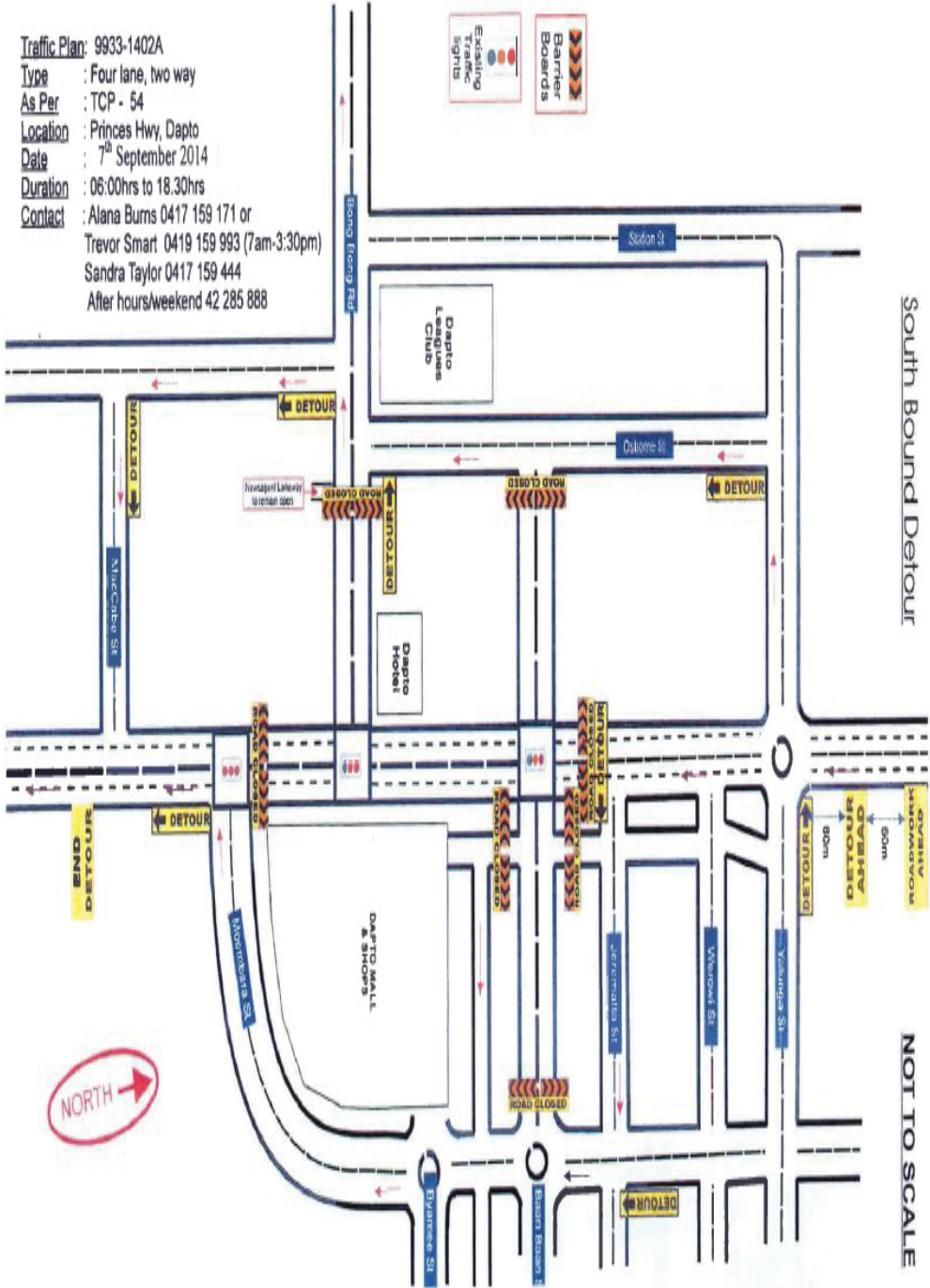
(Plan 5305_sk01_1 - Attachment 4)

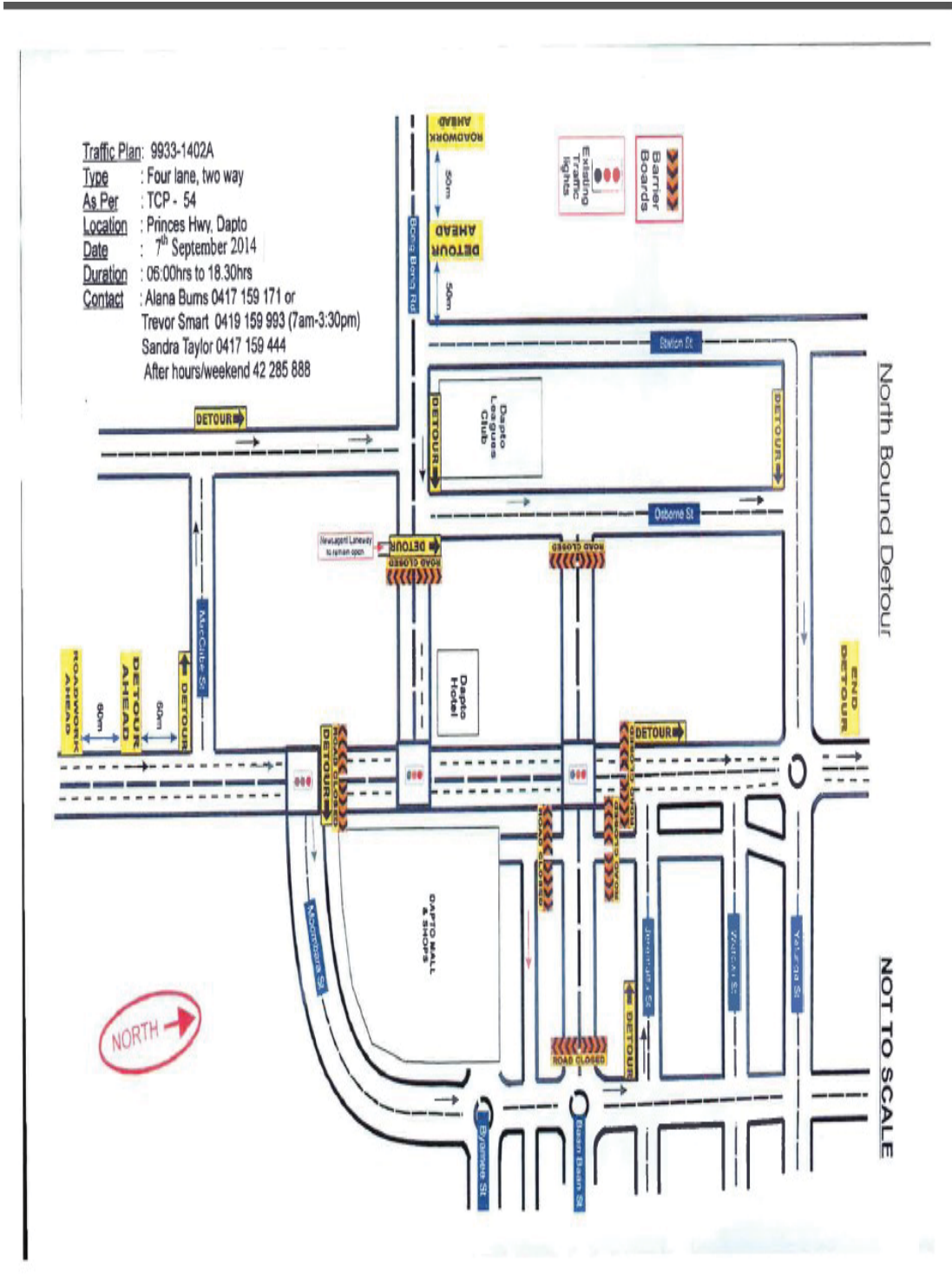
INFORMAL ITEMS (TRAFFIC ENGINEERING ADVICE ONLY)



15 WOLLONGONG Keira Street – West Keira Development

Representatives of the project managers Hansen Yuncken attended the meeting to provide members with an update on progress of the work and to seek advice for future stages of the development.

Traffic Plan: 9933-1402A
Type: Four lane, two way
As Per: TCP - 54
Location: Princes Hwy, Dapto
Date: 7th September 2014
Duration: 06:00hrs to 18.30hrs
Contact: Alana Burns 0417 159 171 or
 Trevor Smart 0419 159 993 (7am-3:30pm)
 Sandra Taylor 0417 159 444
 After hours/weekend 42 285 888

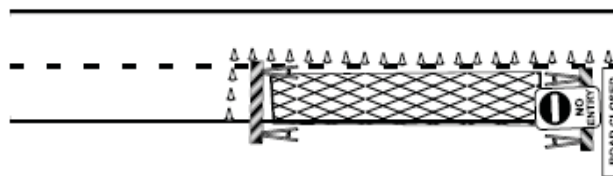
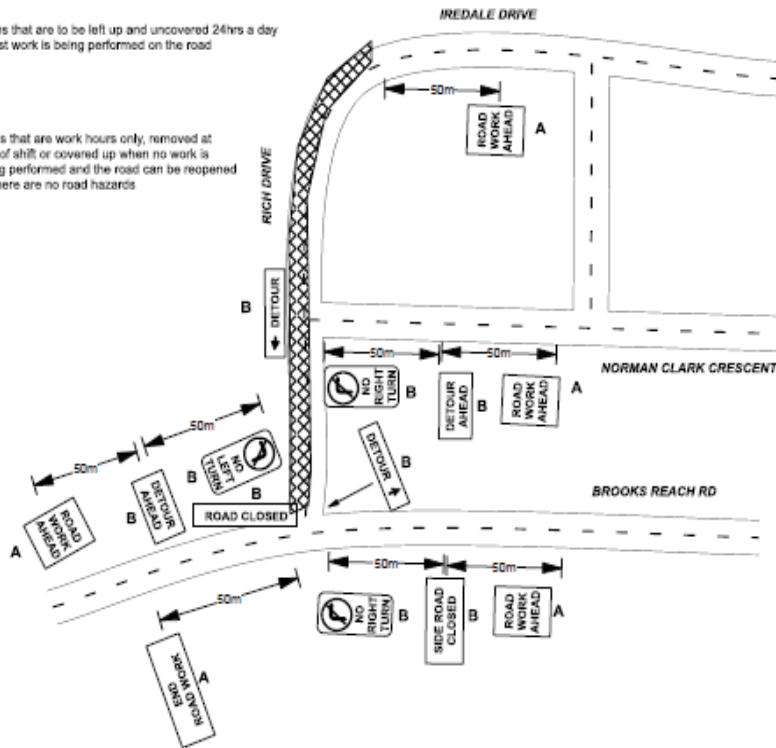




	Date: 31/5/2014 Author: Mr Greg Pelley Project: Road upgrade Bong Bong Rd at Horsley Design & Inspect Traffic Control Plans: 2243011194 Valid to: 16/9/2014
	Comments: Work on site covers a 8 month period from June 2014 to 2015. 3 stages covering 2 roads with storm water, curb and gutter works as well as resealing of the road.
	Authorized person:  Permanent signs are to be uncovered and covered each day, if using movable signs they will be placed and removed daily as required. Prepared by Road & Rail (NSW) Contact 0419 392 447, not to scale.

A
Signs that are to be left up and uncovered 24hrs a day whilst work is being performed on the road

B
Signs that are work hours only, removed at end of shift or covered up when no work is being performed and the road can be reopened as there are no road hazards



Half road closure, day work.

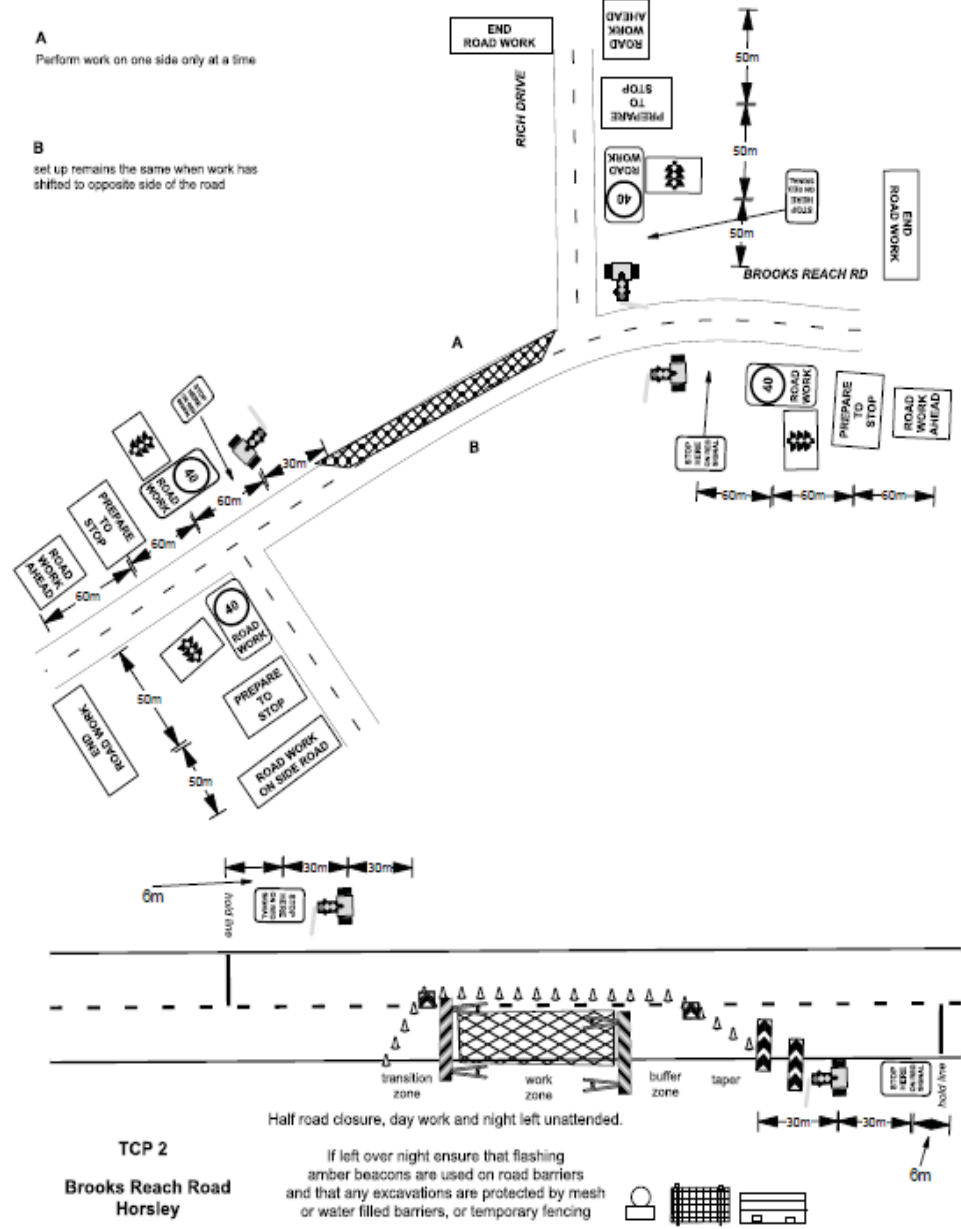
TCP 1
Rich Drive
Horsley



If left over night ensure that flashing amber beacons are used on road barriers and that any excavations are protected by mesh or water filled barriers, or temporary fencing

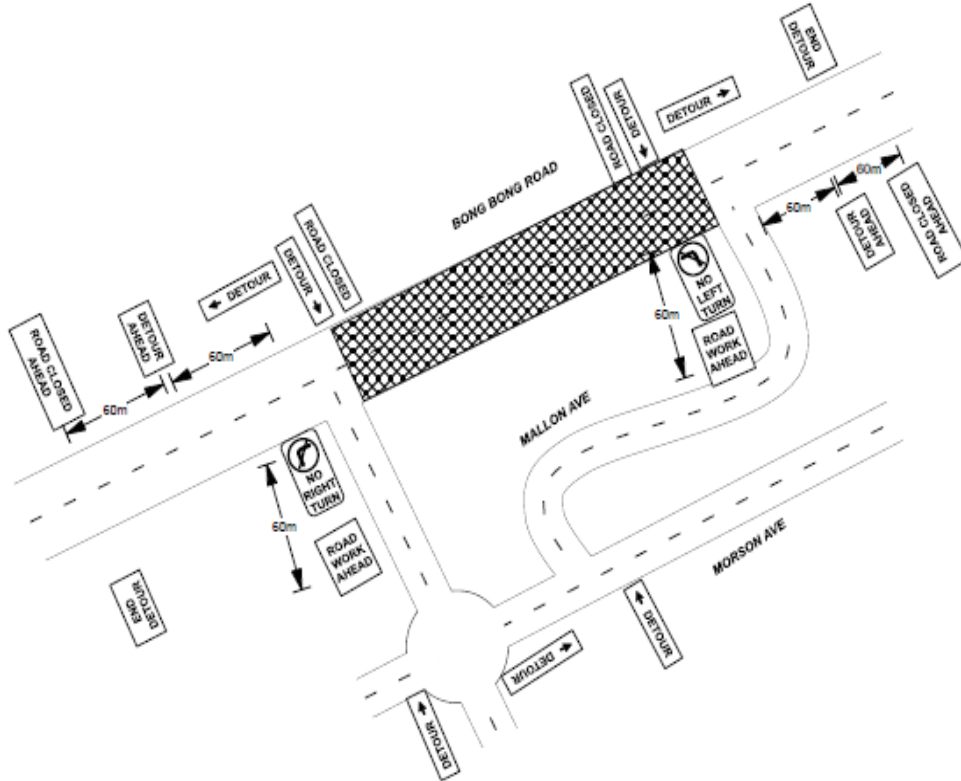


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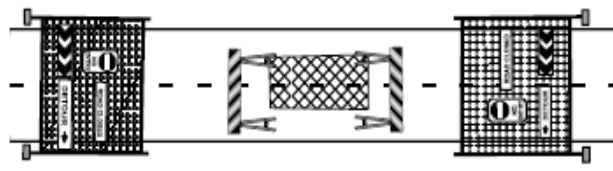
- A**
Perform work on one side only at a time
- B**
set up remains the same when work has shifted to opposite side of the road



 Authorized person 	Date: 31/5/2014 Author: Mr Greg Pelley Project: Road upgrade Bong Bong Rd at Horsley Design & Inspect Traffic Control Plans: 2243011194 Valid to: 16/9/2014 Comments: Work on site covers a 8 month period from June 2014 to 2015. 3 stages covering 2 roads with storm water, curb and gutter works as well as resealing of the road. Permanent signs are to be uncovered and covered each day, if using movable signs they will be placed and removed daily as required. Prepared by Road & Rail (NSW) Contact 0419 392 447, not to scale.
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Detour signs on subdivision roads will allow traffic to find its way day or night



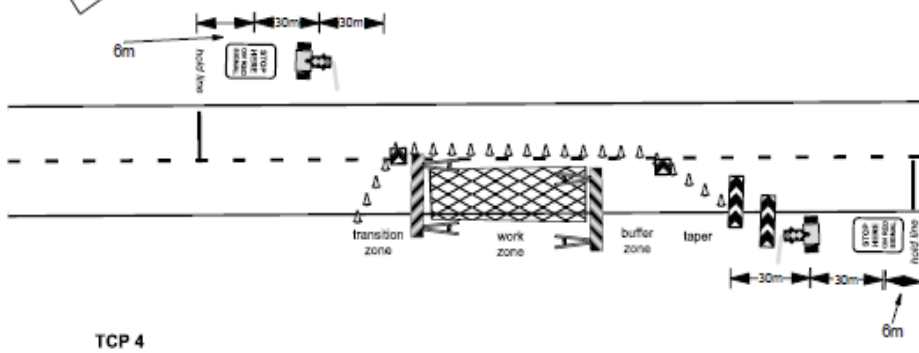
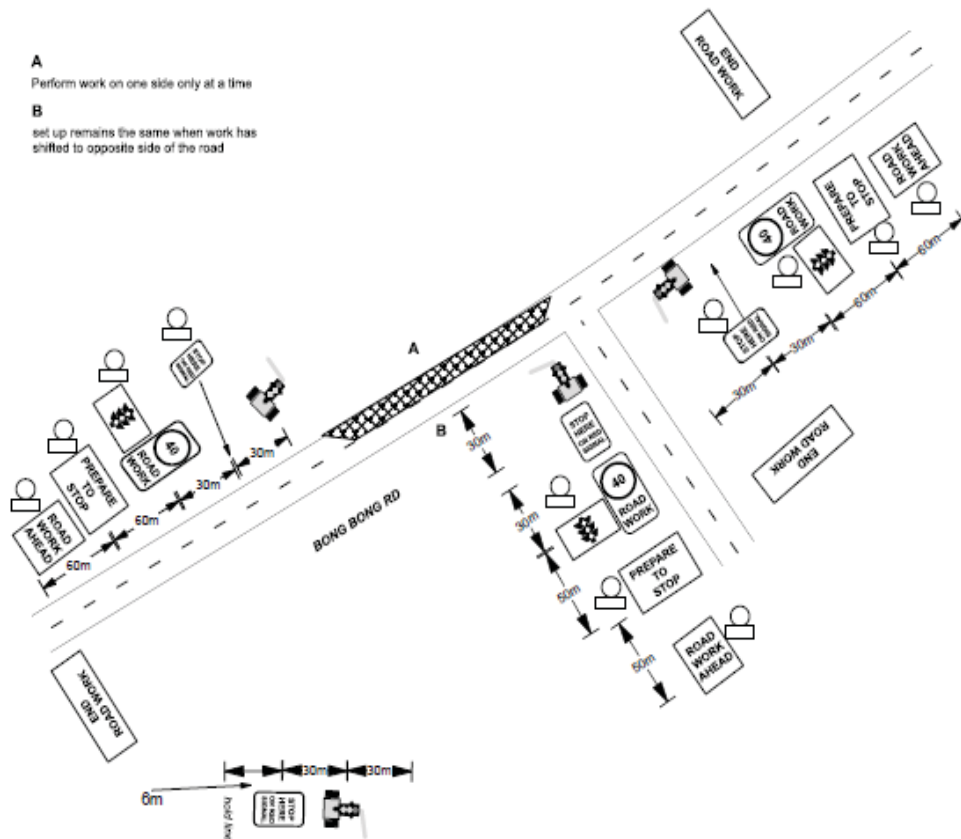
TCP 3
Area 2 Road Closure
Bong Bong Road
Horsley

Fencing across the road way will enable signage to be at optimal height both day and night

	<p>Date: 31/5/2014 Author: Mr Greg Petley Project: Road upgrade Bong Bong Rd at Horsley Design & Inspect Traffic Control Plans: 2243011194 Valid to : 16/9/2014</p> <p>Comments:</p> <p>Work on site covers a 8 month period from June 2014 to 2015.</p> <p>3 stages covering 2 roads with storm water, curb and gutter works as well as resealing of the road.</p> <p>Permanent signs are to be uncovered and covered each day. If using movable signs they will be placed and removed daily as required.</p> <p>Prepared by Road & Rail (NSW) Contact 0419 392 447, not to scale.</p>
<p>Authorized person</p>	

A
Perform work on one side only at a time

B
set up remains the same when work has shifted to opposite side of the road



TCP 4

**Area 3 half road closure
Bong Bong Road
Horsley**

Amber warning lights on the approach signage is recommended to increase advance warning signs at night

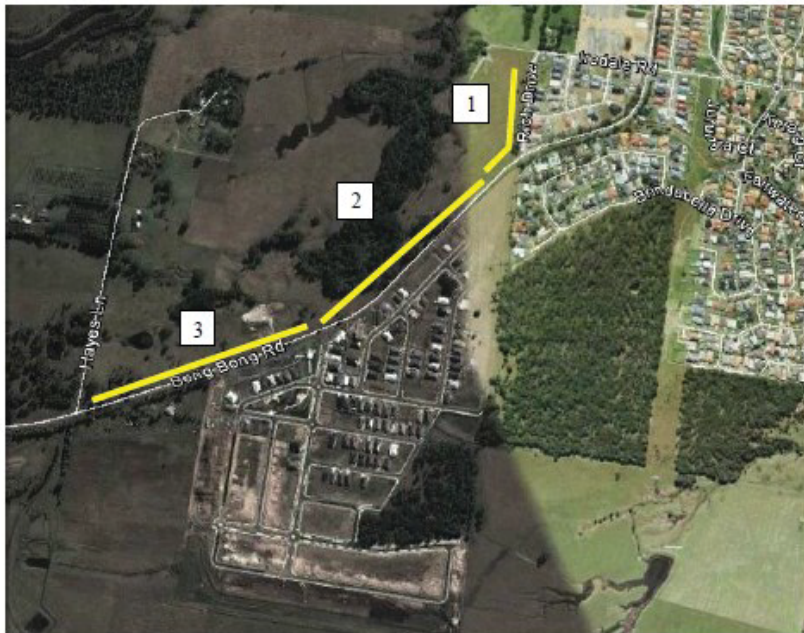
TRAFFIC MANAGEMENT PLAN

for

Menai Civil Contractors

Stormwater and Curb and Gutter works
And Upgrade of Road Surface

Rich Drive, Brook Reach Road and
Bong Bong Road at Horsley



The lines show where work will be performed in 3 stages

Version 1 as at: 31 May 2014

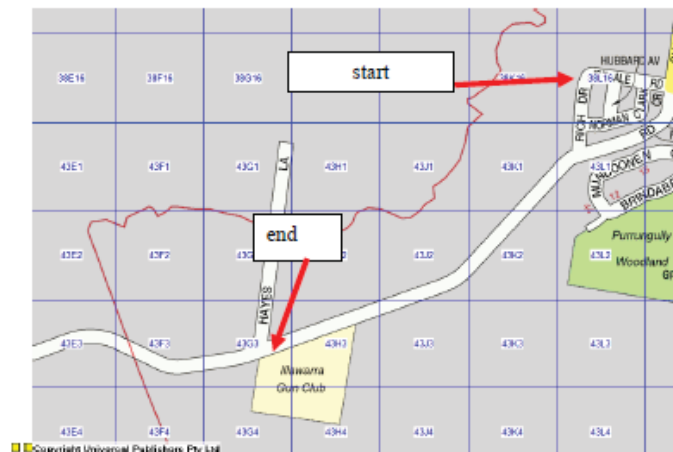
Road And Rail NSW Project – Traffic - Data Consultants ABN 31 373 629 280
PO Box 4381 Winmalee NSW 2777
Phone: 0419 392 447 Facsimile: (02) 4754 4384
E-mail: greg@roadandrailnsw.au

Traffic Management Plan**Bong Bong Road Upgrade at Horsley****AUTHORITY TO PREPARE TMP AND TCP**

- The authority to provide these documents is the NSW Roads and Traffic Authority, Design and Audit Traffic Plans, Certificate number 2243011194, expiry date 16/9/2014 and issued to Mr. Greg Petley, who has over 28 years experience in risk assessment of roads and traffic management, is an accredited Road Safety Auditor with the IPWEA and holds OH&S and is a Cert 4 Trainer Assessor.

LOCATION

The site extends from Iredale drive to the East, onto Brooks Reach rd and Bong Bong Road to Haynes Lane in the West and is contained within UBD reference 38, L16 to 43, H3 in the Wollongong UBD.

**WORK ITEMS**

- Rich Drive and Brooks Reach Road – Stormwater installation on the western verge
- Brooks Reach Road – road works with contraflow
- Bong Bong Road – road closed for full width road works, detour inside subdivision
- Bong Bong Road – Contraflow while working one side of the road at a time

TIME & DATE OF WORK

- 22 weeks depending on weather
- June 2014 until completed
- Monday to Friday 7am to 5pm, Saturdays 8am to 3pm

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2

Traffic Management Plan**Bong Bong Road Upgrade at Horsley****Area 1 – Rich Drive**

Stormwater and verge restoration works on the western side of the road as per attached TCP1 using traffic control to allow vehicles past in one direction during the day with a minor DETOUR or STOP/SLOW to enable works to be performed in safety. After work hours the road reverts to 2 way traffic flow.

Brooks Reach Road

Stormwater and road edge work first on the southern verge then work will be moved to the northern side. Requiring STOP/SLOW traffic control or traffic lights, see TCP2.

Area 2 – Bong Bong Road

Close the road and use the subdivision as a detour route for all vehicles day and night to allow works on both sides of the road to be performed in safety, see TCP3.

Area 3 – Bong Bong Road

From the main entrance into the subdivision to 300m east of Haynes Lane use traffic lights or traffic controllers during the day and traffic lights at night if road cannot be made into 2 way after work hours, see TCP4.

SITE RISKS ASSOCIATED WITH THE PROPOSED WORKS

1. Interaction with passing vehicles, home owners on the roads past the site
2. Vehicles entering and leaving the site and parking onsite.
3. Moving plant inside the work area.
4. Dust, noise from machinery and plant, the loading and unloading of trucks.
5. Security of the work site both day and night.

AFFECTS OF TRAFFIC MANAGEMENT and VEHICLE MOVEMENT PLAN

1. Advance warning signs erected as per the TCP when workers are on site during the day.
2. After work hours advance warning signs as per TCP
3. Traffic controller will control traffic past the work site and for vehicles entering or leaving the site
4. Whilst onsite plant will have a rotating beacon on top and working whilst the machinery is operating and a spotter will be used if plant is reversing. Speed is 10kph at all times and direction of travel is preferably in a forward direction. Signage to this affect will be erected before work starts. Use of a UHF radio channel to communicate between plant and trucks and staff will be implemented.
5. Vehicles will enter and leave in a forward direction, travel at 10kph.
6. Warning signs for noise and dust will be erected as well as NO ENTRY signs. All plant will have effective exhaust control devices as per Australian Standards; workers near plant will wear helmets, face masks and ear protection. Trucks will be loaded inside each compound and load secured before exiting onto road.
7. Due to the location of the works temporary security fencing will be erected around the site
8. There is sufficient off street parking for all workers vehicles

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 Phone: 0419 392 447 Facsimile: (02) 4754 4384
 E-mail: greg@roadandrailnsw.au

3

ROAD SIDE HAZARDS

There are no road side hazards.

PARKING

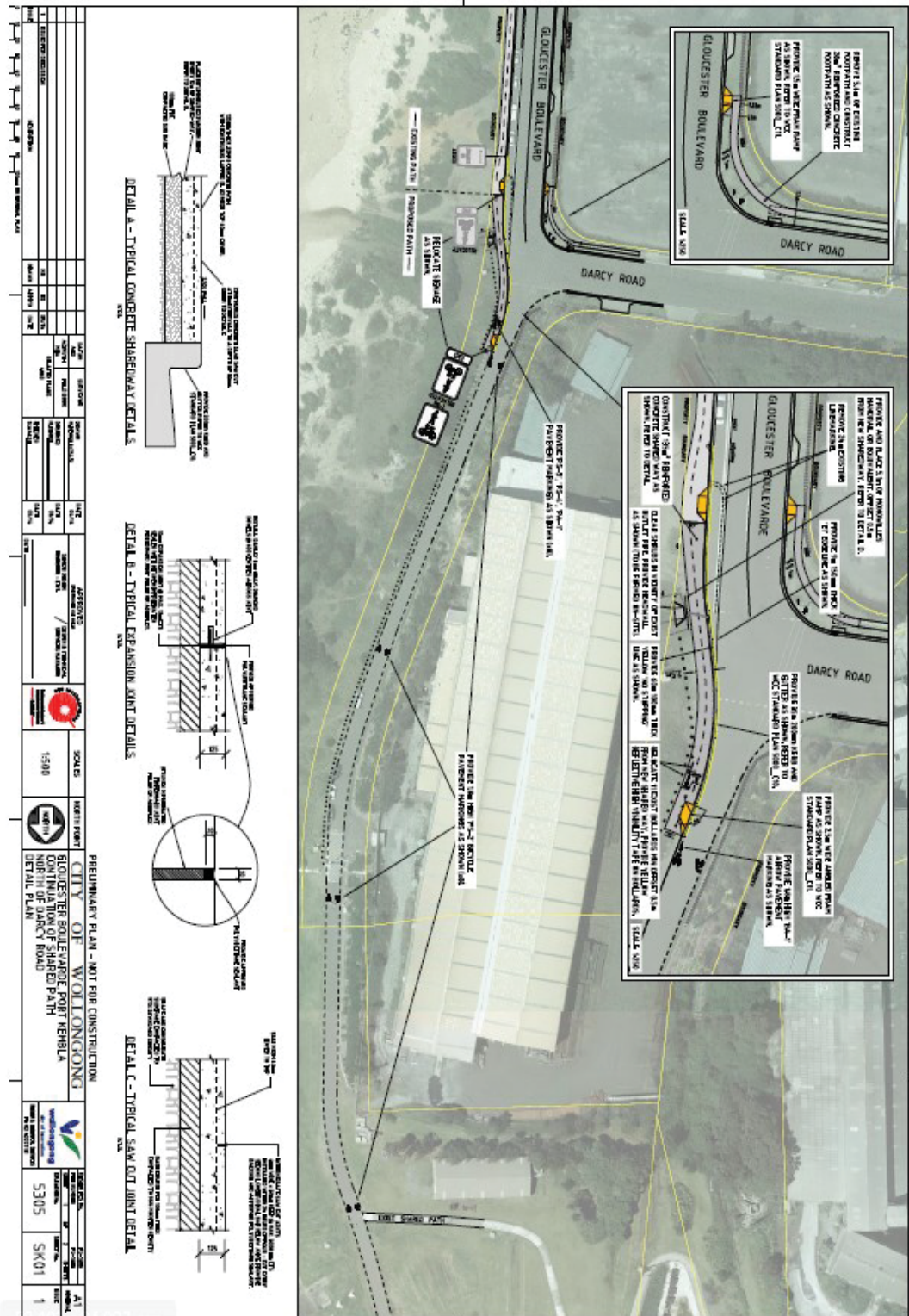
There is adequate off and on street parking around the site.

LINE OF SIGHT & APPROACH SPEED

Speed reduced to 40kph on approach to and through the work sites, and where line of site is below 150m additional signs will be used to compensate.

EMERGENCY VEHICLES

Will be given priority at all times as required.



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

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

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