#### WOLLONGONG CITY COUNCIL

## **INFRASTRUCTURE STRATEGY & PLANNING DIVISION**

#### TRAFFIC, TRANSPORT AND ROAD SAFETY SECTION

#### MINUTES

# CITY OF WOLLONGONG TRAFFIC COMMITTEE

#### TUESDAY, 17 JUNE 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
Lindsay Dunstan	Traffic Engineer	19 June 2014
Mike Dowd	Manager Infrastructure Strategy & Planning	25 June 2014
Mike Hyde	Director Infrastructure and Works – Connectivity, Assets and Liveable City	25 June 2014

MINUTES ENDORSED BY		
Name	Title	
Andrew Carfield	General Manager (Acting)	26 June 2014

#### WOLLONGONG CITY COUNCIL

#### **INFRASTRUCTURE STRATEGY & PLANNING DIVISION**

#### TRAFFIC, TRANSPORT AND ROAD SAFETY SECTION

#### **MINUTES**

#### CITY OF WOLLONGONG TRAFFIC COMMITTEE TUESDAY17 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:

- 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**

<b>U</b> LITE!		
1.	Helensburgh	
2.	Woonona	
3.	Woonona	
4.	Fairy Meadow	
5.	Gwynneville	
6.	Wollongong	
7.	Wollongong	
8.	Wollongong	
9.	Figtree	
10.	Wollongong	
REGULATION OF TRAFFIC		

Cemetery Road Water Gum Way Liddle Street Bourke Road Leahy and Paulsgrove St Cliff Road Endeavour Drive Endeavour Drive O'Brien's Road Gladstone Ave Stop sign to be considered Temporary One Way Traffic Proposal Request to remove children's crossing Request for 1 hour parking Additional Marked Parking spaces Timed Parking Restrictions Timed Parking Restrictions Loading Zone to Replace No Parking Proposed Edge-lines Adjustment to Loading Zone

Illawarra Triathlon Change date Dapto Street Fair Reconstruction of Bong Bong Road

#### **DESIGN MATTERS**

12. Dapto

13. Horsley

14. Port Kembla

11. Port Kembla

15. Thirroul

Gloucester Boulevard Sea Foam Avenue

Gloucester Boulevard

Princes Highway

Bong Bong Road

Extension to cycleway network Kerb & Gutter and Road-Work

#### INFORMAL ITEMS (TRAFFIC ENGINEERING ADVICE ONLY)

16. Keira Street

West Keira Development

Update on progress of the Project

# CITY OF WOLLONGONG TRAFFIC COMMITTEE 17 JUNE 2014 MINUTES

# FORMAL ITEMS (UNDER RMS DELEGATED AUTHORITY)

#### **Present:**

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

In Attendance:

Jon Myers Sunny Brailey

# Apology:

Snr Const Kevin Brown Ian Hunt Les Dion Brendon Davies NSW Police Force Representing Ryan Park MP Bus & Coach Association Roads & Maritime Services

Hansen Yuncken

Bus & Coach Association

#### 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 SUPPORTED (UNANIMOUSLY):

#### 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. 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 (west bound) 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 where the request was made for the temporary one way traffic flow. As the streets are narrow and parking on the street is permitted, the one way traffic flow proposed will assist with the management of the site.

Residents also requested speed humps in Cherry Street and Red Ash Drive, which is not desirable. Council's most recent traffic surveys in the area show speed to be at or below 40 kph already, and speed humps are unlikely to reduce speeds much further. A negative feature of speed humps is the noise generated, especially when traversed by construction vehicles.

A plan of the traffic arrangements was tabled at the meeting.

#### PROPOSAL SUPPORTED (UNANIMOUSLY): Watergum Way Traffic Plan (Attachment 7)

The submitted plans for temporary one way traffic be approved subject to:

- a) The installation of a give way sign and hold line in Watergum Way at the approach to Red Ash Drive, and
- b) The installation of pavement arrows on Watergum Way, and in Hickery St and Red Ash Drive at the intersections with Watergum Way.
- c) The removal of speed humps from the plans.
- d) The installation of a no left turn sign in Hickery Street at the intersection with Watergum Way

# 3. 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 SUPPORTED (UNANIMOUSLY):

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

#### 4. 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 Street and Princes Highway. Subsequent discussions with the owner indicate that 1 hour parking would be acceptable as it is consistent with restrictions on the Princes Highway.

#### PROPOSAL SUPPORTED (UNANIMOUSLY):

Council install 1 hour timed parking on the Bourke Street frontage of the video store between the No Stopping Zone and the driveway 8.30am – 6pm hours, Monday to Friday and 8.30am – 12.30pm Saturday mornings.

#### 5. 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 SUPPORTED (UNANIMOUSLY):

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

#### 6. 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 for week days.

#### PROPOSAL SUPPORTED (UNANIMOUSLY):

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

#### 7. 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 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 SUPPORTED (UNANIMOUSLY):

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

# 8. 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. 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 if drivers leave their vehicles. The business owners have advised that their deliveries are most likely to be made at non-peak times for parking.

#### PROPOSAL SUPPORTED (UNANIMOUSLY):

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

#### 9. FIGTREE

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 delineate 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 SUPPORTED (UNANIMOUSLY):

Council install edge lines with reflective pavement markers at 6 m centres on both sides of O'Brien's Road between George Fuller Drive and the Princes Highway.

#### 10. WOLLONGONG

Gladstone Ave – Adjustment of Existing Loading Zone

#### Background:

Council has recently arranged for the traffic signals at Crown Street and Gladstone Avenue/Denison Street to be adjusted to allow right turns from Denison Street to Crown Street. The south bound traffic travelling from Denison Street across Crown Street to Gladstone Avenue is restricted to the left lane. As drivers enter Gladstone Avenue in the left lane, the first kerbside space in Gladstone Avenue is a loading zone. A vehicle in the Loading Zone now encroaches into the traffic lane and the loading zone needs to be adjusted a few metres to the south.

## PROPOSAL SUPPORTED (UNANIMOUSLY):

Relocate the existing Loading Zone on the eastern side of Gladstone Avenue, adjacent to Crown Street, 5 m to the south.

#### **REGULATION OF TRAFFIC**

#### 11. PORT KEMBLA

Gloucester Boulevard – Road Closures for Triathlon Program, Illawarra Triathlon Club

#### Background:

Illawarra Triathlon request change of dates for the Triathlon Program road closures from 17 September 2014 to 14 September 2014, and 11 January 2015 to 18 January 2015. NSW Police have granted approval of races on the basis of the Traffic Management Plans previously approved.

#### PROPOSAL SUPPORTED (UNANIMOUSLY):

The change of dates be approved subject to Council's standard conditions for road closures and the previously submitted traffic management plans (Attachment 5)

# 12. DAPTO

Princes Highway – Dapto Fair 7 September 2014.

#### 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. The closures will take effect from 6 am to 6.30 pm on the day and the Traffic Management Plans are the same as for previous years' events.

## PROPOSAL SUPPORTED (UNANIMOUSLY):

(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 – Subdivision Road-Works and Road Closures.

#### Background:

Stockland's 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. This is a major project with impacts on bus routes and the local road network. The project is expected to take 8 months to complete and the road closures are to be in place from July 1 2014 to March 2015.

#### PROPOSAL SUPPORTED (UNANIMOUSLY):

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) and the addition of pavement markers to indicate one way flows from Iredale Drive to Rich Drive and from Norman Clarke Crescent to Rich Drive.

#### **DESIGN MATTERS**

# 14 PORT KEMBLA

Extension to cycleway network

#### Background:

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

#### PROPOSAL SUPPORTED (UNANIMOUSLY): Plan 5305\_sk01\_1 be approved (Attachment 4)

#### 15 THIRROUL

Kerb & Gutter and Road-Work

#### Background:

Council is continuing the development of kerb, guttering and footpath on the eastern side of Sea Foam Avenue, Thirroul. The roadway between kerbs will still be narrow at 7metres width and accordingly several sections of no parking are incorporated in the plans for the eastern side of Sea Foam Avenue.

A small amount of car parking is proposed where the roadway width permits.

#### PROPOSAL SUPPORTED (UNANIMOUSLY): Plan 5208 to be approved. (Attachment 6)

#### **INFORMAL ITEMS**

# (TRAFFIC ENGINEERING ADVICE ONLY)

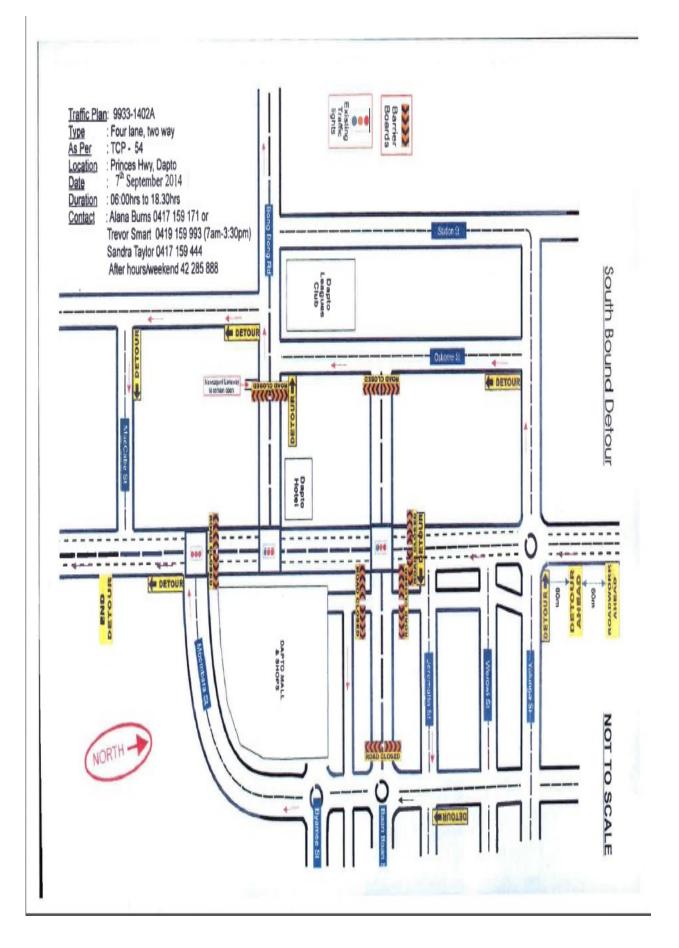
#### 16 WOLLONGONG Keira Street – West Keira Development

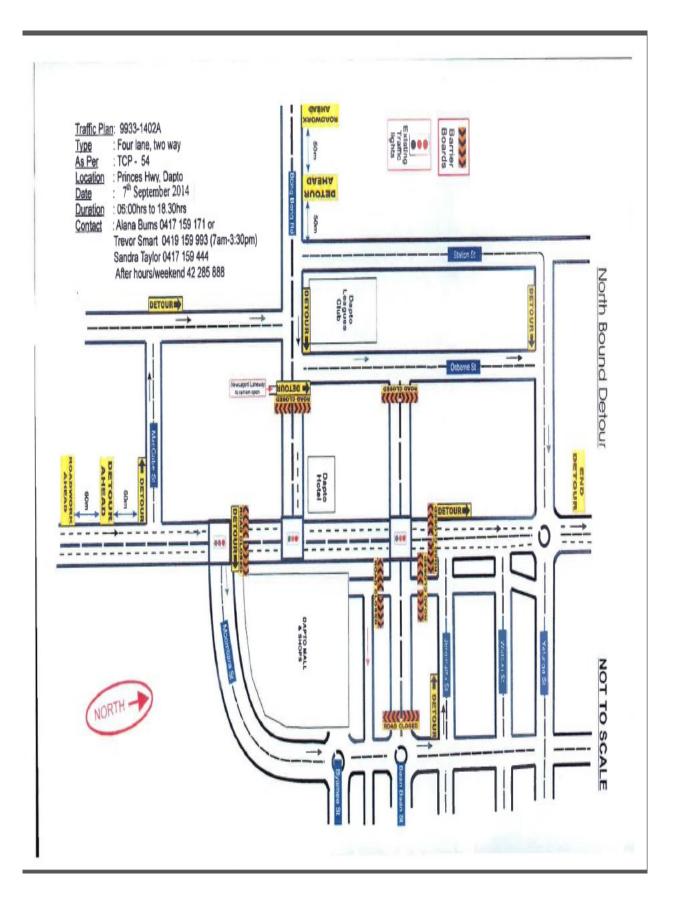
Representatives of the Project Managers Hansen Yuncken attended the meeting to provide members with an update on progress of the work and to seek advice for future stages of the development.

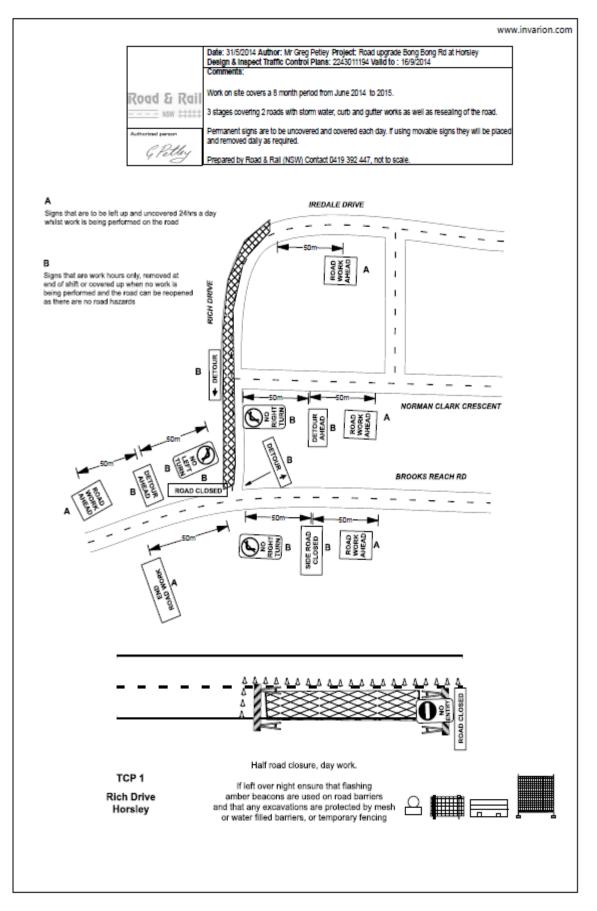
#### Summary of discussion:

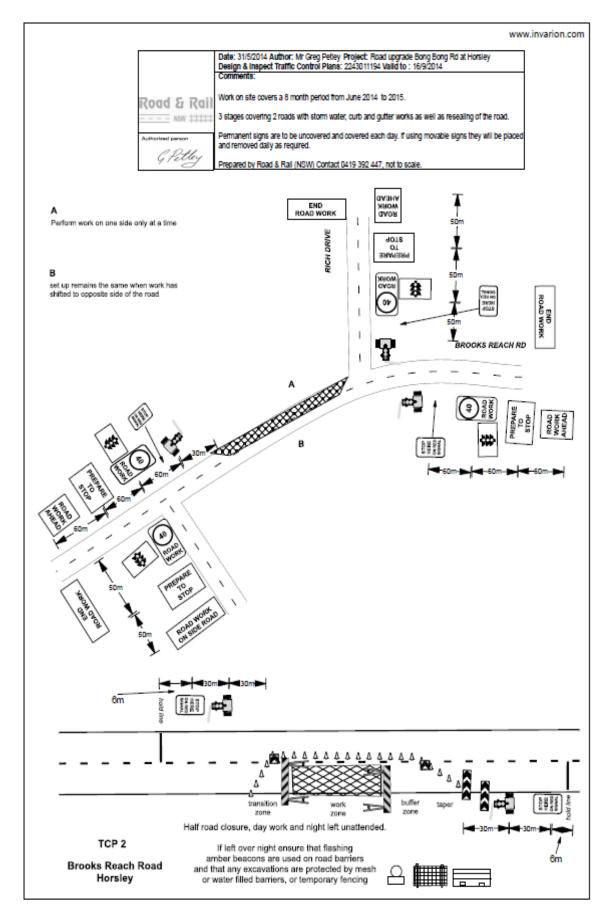
- The Keira Street closure is well under way and will take effect from 1<sup>st</sup> July 2014 to 30<sup>th</sup> September 2014
- The Communication Plan actions to date involve the distribution of flyers to nearby businesses, advertising in the media (enquiry number published on GPT's website) and VMS Boards displayed last Friday.
- The removal of the second crane takes place 21<sup>st</sup> 22<sup>nd</sup> June 2014 and bus diversions are in place.
- During the closure of Crown St for dismantling the crane, emergency access will be maintained to the medical centre and pedestrian movements will be permitted on both sides of Crown Street.

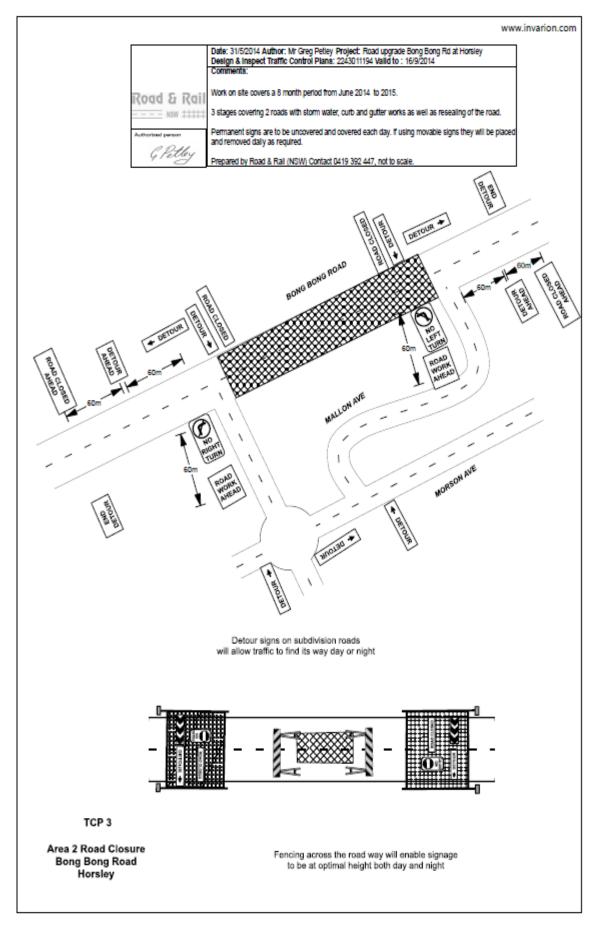
Attachment 1

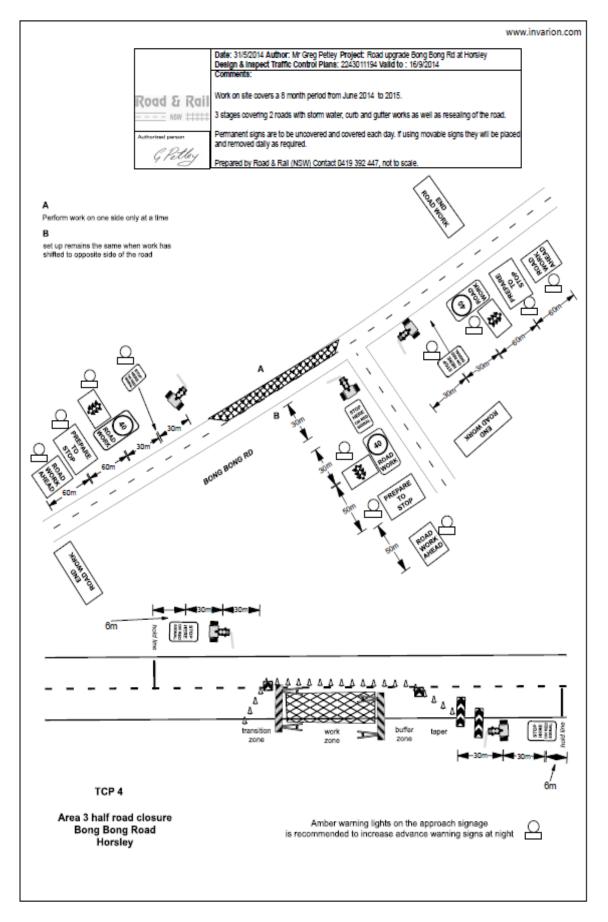












Traffic Management Plan

Bong Bong Road Upgrade at Horsley

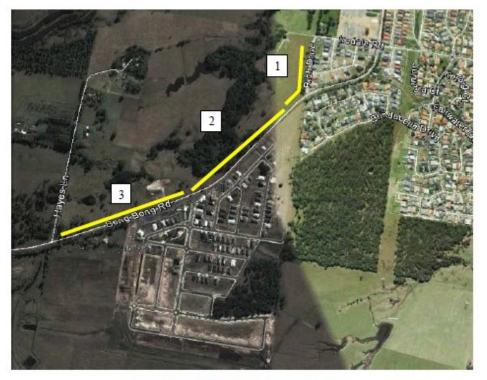
# TRAFFIC MANAGEMENT PLAN

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

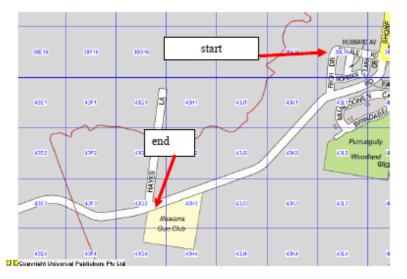
#### Traffic Management Plan

#### 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

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

#### Traffic Management Plan

#### 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

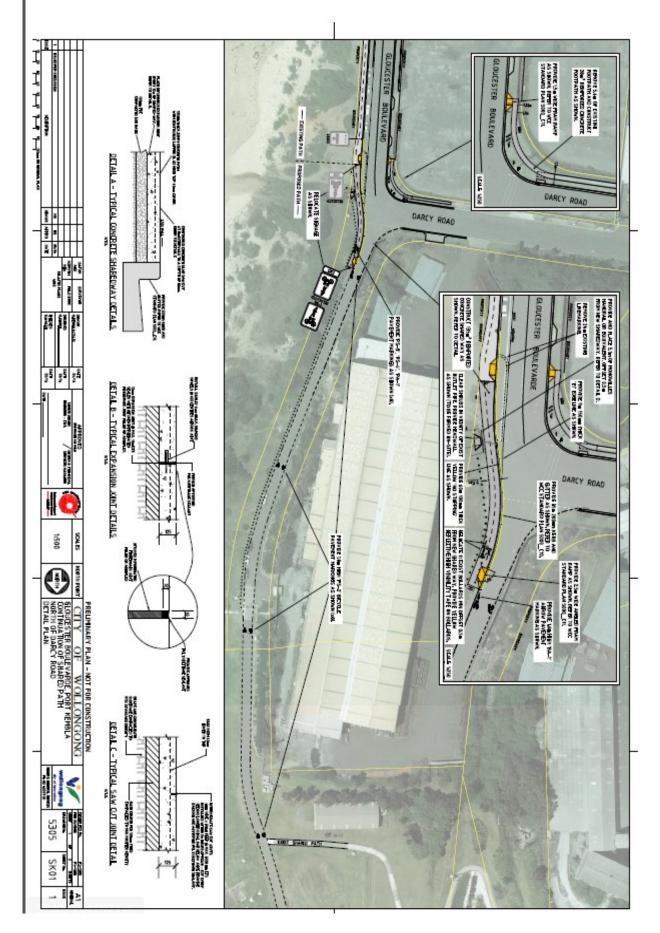
Speed reduced to 40kph on approach to and through the work sites, and where line of site is below 150m additional signs will be used to compensate.

#### EMERGENCY VEHICLES

Will be given priority at all times as required.

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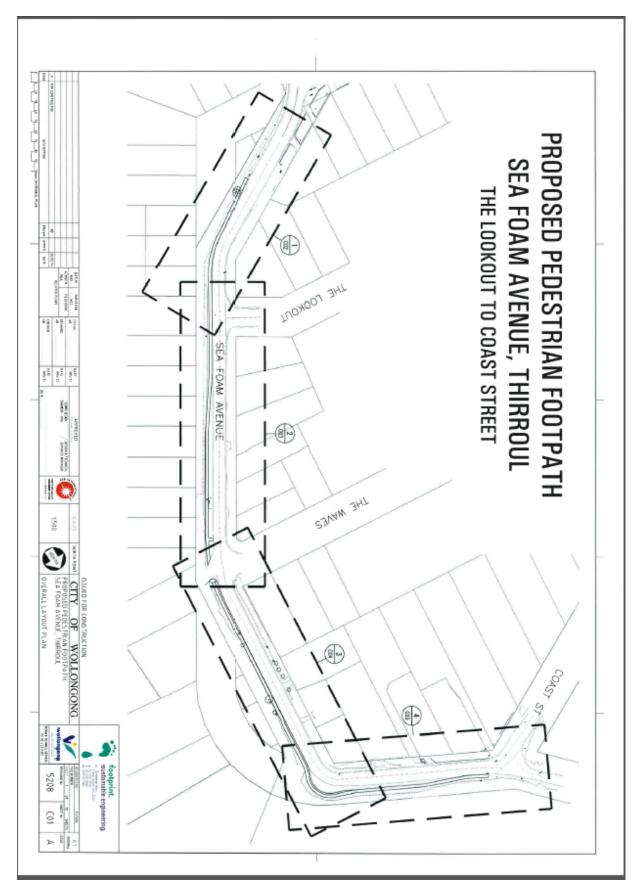
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# STANDARD CONDITIONS APPLYING TO SPECIAL EVENTS AND WORK-RELATED ACTIVITIES WITHIN COUNCIL ROAD RESERVES

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.



 Traffic Plan:
 9933-4507

 Type
 :
 Two Lane, Two Way

 As Per
 :
 TCP - 54, 83, 195

 Location
 :
 Watergum Way, Woonona

 Date
 :
 February, 2014 - July, 2015

 Duration
 :
 07.00hrs to 17.30hrs

 Contact
 :
 Alana Burns
 0417

 After Hours:
 (02)
 4228
 5888



Police Service 4295 2699



Ambulance Service 4227 0222

