

AGENDA – out of session

Local Traffic Committee



We're with you

Wednesday 16 October 2024

**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

1 AGENDA REPORTS4
 1.1 Kaleidoscope Festival 20244

Our Mission, Our Vision, Our Values

OUR MISSION

To create and nurture a vibrant and diverse community growing and working in harmony with our urban, agricultural and natural environments

OUR VISION

Leadership: *'An innovative and effective organisation with strong leadership'*

People: *'A vibrant and diverse community living harmoniously, supported by innovative services and effective communication with Council'*

Places: *'Places that are safe, maintained, accessible, sympathetic to the built and natural environment, that supports the needs of the community'*

Environment: *'A community that values and protects the natural environment enhancing its health and diversity'*

Economy: *'A strong local economy that encourages and provides employment, business opportunities and tourism'*

OUR VALUES

Integrity, trust and respect

Responsibility and accountability

Communication and teamwork

Service quality

1 AGENDA REPORTS

1.1 Kaleidoscope Festival 2024

Report Author: Traffic Engineer

Authoriser: Clinton McAlister

PURPOSE

To assess the Traffic Management Plan for the proposed Kaleidoscope Festival that is to be held on 16 November 2024 in Mittagong.

RECOMMENDATION

THAT the traffic management arrangements proposed by Platinum Traffic Services for *the Kaleidoscope Festival 2024* to be held in Mittagong on 16 November 2024 be approved subject to the implementation of the approved Traffic Management Plan and approval from the NSW Police Force in accordance with the Guide to Traffic and Transport Management for Special Events for a Class 2 event.

REPORT

Wlnegacarrabee Shire Council has received grant funding from NSW Government to hold the Kaleidoscope Festival 2024 in Mittagong. The festival will be located on public carparks and streets which will need to be closed to traffic. The road closure will include a section of Bowral Road which is a State Road.

This event is a one-off festival and will feature food stalls, art and cultural activities, and other various activities.

The event will take place between 11:00am and 7:30pm with traffic management in place between 6:00am and 10:30pm.

Detours will be in place to divert traffic around the event site. The most significant detour will be detouring traffic on Bowral Road through the existing traffic lights at the Bowral Road / Bessemer Street intersection and Old Hume Highway Bessemer Street intersection. Heavy vehicle traffic will be detoured via Cavendish Street.

Please see attached traffic management plan and traffic guidance scheme for further detail.

CONCLUSION

The proposed Kaleidoscope Festival 2024 has been funded by NSW Government and will be a positive cultural event for the local community.

The traffic management plan and traffic guidance scheme for the Kaleidoscope Festival 2024 is recommended for approval.

**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

ATTACHMENTS

1. 24090393- TMP Kaleidoscope Festival 2024- Rev 0 (1) [1.1.1 - 36 pages]
2. 24090393- TGS 01- Full Closure+ Detour- WS C- Bowral Rd_ Mittagong- Rev 0 (1) [1.1.2 - 13 pages]



Traffic Management Plan Kaleidoscope Festival 2024



September 2024 | Version: 0



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

Approval

	Prepared by	Approved by
Name:	Jason Hristovski	Thomas McNair
Role:	Operations Manager	Planning Manager
Organization:	Platinum Traffic Services	Platinum Traffic Services
PWZTMP No.	TCT 100 5665	TCT0072729
Signature:		
Date:	30/09/2024	30/09/2024

Revision history

Issue	Date	Prepared by	Approved by	Revision description
0	30/09/24	Thomas McNair	Jason Hristovski	Initial Release

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1 Introduction

1.1 Purpose

The purpose of this traffic management plan (TMP) is to:

- Describe the work activities being proposed.
- Provide the Project team with the guidelines to perform their work activities in accordance with the requirements of all applicable legislation, regulations, codes and standards, Transport for NSW Traffic Control at Work Sites (TCAWS) Manual V6.1 Feb 2022, and the Transport for NSW G10 Traffic Management (G10) Specification.
- Identify, assess, and mitigate foreseeable risks to all road users arising from the proposed works.
- Capture all the information that was considered, and decisions made when developing the traffic staging plans (TSP), traffic guidance schemes (TGS), vehicle movement plans (VMP), pedestrian movement plans (PMP) and other associated plans.
- Incorporate the TSP, TGS, VMP, PMP and other associated plans.

1.2 Objectives

The project aims to contribute to the overall KHUP program objectives of:

- Reducing the frequency of fatal and serious injury crashes on the highway through upgrading sections of the corridor that have existing 1 or 2-Star AusRAP ratings to target 3-Star ratings
- Enhancing corridor resilience to road incidents, natural hazards and during emergency situations
- Improving corridor efficiency for all road users through reduction in journey times and costs

The key objectives to be adopted by the project team in accordance with the TMP are:

- Address the travel needs of the public.
- Integrate the works with the local environment.
- Provide protection to workers and the general public from traffic hazards that may arise as a result of the construction activity.
- Manage potential adverse impacts on traffic flows to ensure network performance is maintained at an acceptable level.
- Minimise adverse impacts on users of the road reserve and adjacent properties and facilities.

1.3 Induction

All of the relevant site personnel including subcontractors will be made aware of the requirements of this TMP and its attachments, and their respective responsibilities at their site induction.

Frequently changing and key information such as TGS, VMP and PMP will be presented to site personnel at daily toolbox meetings and made available on information boards.

1.4 Document management

1.4.1 TMP preparation

The TMP and associated documentation has been prepared by Platinum traffic services Operations Manager Jason Hristovski. It has Been Approved by Platinum traffic services Planning Manager Thomas McNair.

5.9 TMP submission

This TMP has been submitted for the principal's acceptance at least 5 working days prior to commencement of works as per Hold Point Release requirement.

5.10 TMP review

Platinum Traffic services Operations Manager Jason Hristovski will review the effectiveness of the TMP regularly, following a serious crash or other relevant incident and when new risks which have not been previously identified are encountered.

A drive through inspection with a dash mounted camera will be undertaken regularly to enable a desktop review by others as necessary and for project records.

Monitoring the effectiveness of the TMP will include, but is not limited to:

- Investigating near misses and crashes to avoid recurrence of any compromise to the safety of road users and road workers;
- Monitoring driver behaviour, particularly within 2 days after changes to the TMP
- Reviewing vehicle speeds
- Inspecting the temporary signs, devices, barriers and delineation;
- The general maintenance of the road within the project boundaries;
- Addressing changes in the design and construction process;
- Ensuring the plan adequately addresses the proposed design and construction processes.

The TMP and its component plans will be revised and more appropriate measures implemented if the original measures prove not to be fully effective.

Any amendments to the TMP will be in made and accepted in accordance with Sections 0 1.4.1 TMP preparation and 5.9 TMP submission.

1.5 Specifications and guidelines

This TMP is prepared in accordance with Transport for NSW, TCAWS V6.1 Feb 2022 Manual and the Transport for NSW G10 Specification.

1.6 Contacts

The key traffic management contacts for this project are listed below in Table 1.1.

Table 1.1 – Traffic management contacts

Role	Organisation	Name	Phone	Email
Operations Manager	Platinum Traffic Services	Jason Hristovski	0455541033	Jason@Platinumtraffic.com.au
TGS Designer	Platinum Traffic Services	Thomas McNair	0477260939	Thomas@Platinumtraffic.com.au
Event Organiser	Wingecarribee Council	Suzanne Hannema	0412197724	suzanne.hannema@wsc.nsw.gov.au

1.7 Traffic Manager

The full time site management team member nominated to be the Traffic Manager is specified in Table 1.2.

This team member may be a full time dedicated Traffic Manager or may have additional roles on the project, at Transport's discretion, depending on the size and complexity of the project.

The Traffic Manager holds a current "Prepare Work Zone Traffic Management Plan" qualification and has a minimum of 5 years of recent experience in traffic management on road construction sites of equivalent complexity to this project.

Table 1.2 – Traffic Manager details

Details	
Name:	Jason Hristovski
Role:	State Operations Manager
Organisation:	Platinum Traffic Services
PWZTMP No.:	TCT 1005665
Years relevant exp.:	6 Years

The roles and responsibilities of the Traffic Manager include:

- ensuring that the approved traffic management measures are implemented and maintained in accordance with the approved plans;



- carrying out regular inspections of the traffic control measures to ensure that they are effective;
- amending and updating the plans, as required, to ensure that they remain current as the work progresses;
- identifying situations where traffic congestion, or unsafe conditions for vehicles, cyclists, pedestrians and workers, are occurring and providing recommendations for improvement;
- maintaining current copies of the Traffic Management Plan and its various component plans, lane occupancy licences and speed zone authorisations, and their controlled distribution;
- keeping records of the Traffic Controllers' qualifications and ensuring that they have either been trained or carried out that work within the previous two years;
- liaising and facilitating regular meetings with the Principal, other authorities and relevant parties on traffic management matters for the site, maintaining records of these meetings and making them available to the relevant persons;
- in conjunction with your Community Relations Manager, undertaking consultations with local businesses and residents;
- providing induction on traffic management measures to site personnel;
- recording, investigating and reporting on all traffic incidents;
- preparing monthly reports on traffic management matters.

1.8 Stakeholder interface

Consultation with the following stakeholders will be undertaken when preparing the TMP and throughout the proposed works: The operations Manager Jason Hristovski will liaise with Community Partnering along with Community & Customer Engagement teams on consultation / engagement activities. Indicative key external stakeholders include:

- Wingecarribee Shire Council
- Local MP
- Residents / Businesses
- NSW Police & other emergency services
- Transport for NSW

The interface with the stakeholders will be engaged through a schedule of regular coordination meetings and information sharing throughout the project as necessary.

2 Project information

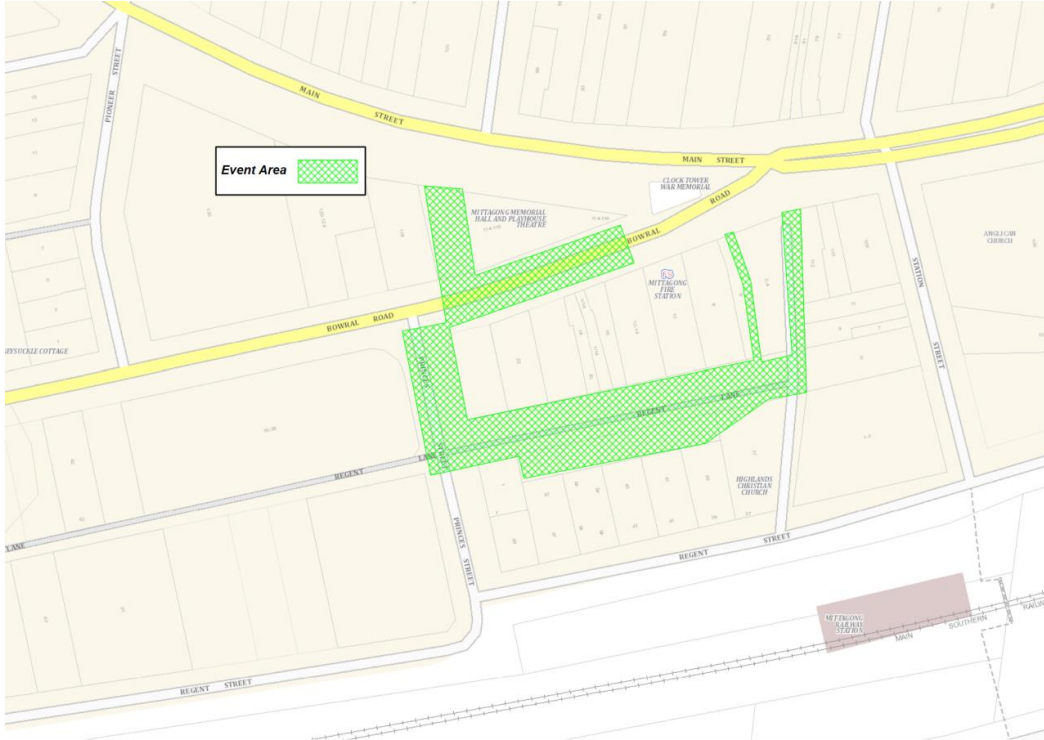
2.1 Project details

The key project details are listed in below in Table 2.1.

Table 2.1 – Project details

Project information	Details
Project title:	Kaleidoscope Festival 2024
Project number:	Nil
Road number & name:	<ul style="list-style-type: none"> - Bowral Road between Hume Highway and Bessemer Street. - Princes Street between Bowral Road and Regent Street - The Regent Lane Car park and Ward Lane - The internal car park between Bowral Road and Old Hume Highway between Mittagong Playhouse and Coffee Culture Mittagong
Suburb:	Bowral
Local Government Area:	Wingecarribee Shire Council
Region:	South NSW
Road classification	50kmh
Project dates:	Begins on 16 th November 2024 Finishes on 16 th November 2024
Duration of work:	16.5 hours
Day/Night work:	schedule of events: Event bump in and bump out dates and times: Event Bump In: Saturday, 16 November, 6:00am Event Bump Out: Saturday, 16 November, 10:30pm Festival Date & Time Saturday, 16 November 2024 Operating from 11.00am – 7.00pm
Nearby concurrent works:	None

2.2 Location – Mittagong CBD – Proposed Road Closures



2.3 Project background

Platinum traffic services is setting up the Kaleidoscope Festival 2024.

The Kaleidoscope Street Festival 2024 will feature an array of:

Live entertainment,
Food stalls,
Art activations,
Cultural Experiences,
and more.

2.4 Scope of works

Wingecarribe Shire Council proposed closing various streets in Mittagong CBD to hold the annual open street festival. The roads to be closed are listed below:

- Bowral Road between Hume Highway and Bessemer Street.
- Princes Street between Bowral Road and Regent Street
- The Regent Lane Car park and Ward Lane
- The internal car park between Bowral Road and Old Hume Highway between Mittagong Playhouse and Coffee Culture Mittagong

The light vehicle detour between Old Hume Highway and Bowral Road will take place via Bessemer Street, which is located to the south-west of the closure location. Light vehicles will be detoured along Bessemer St, which has traffic signals at the intersections with Old Hume Hwy and Bowral Rd. This will assist with the flow of diverted traffic.

Heavy vehicles will be detoured via Old Bowral Rd and Cavendish St, both of which are local council roads capable of carrying B Doubles and other heavy vehicles.

Hostile Vehicle Mitigation (HVM) will be installed on Bowral Road's closed section.

BUMP IN

Date: Saturday 16 November 2024
Time: starts 6:00am

Event Operations

Date: Saturday 16 November 2024
Time: 11:00 am to 7:00 pm

BUMP OUT

Date: Saturday 16 November 2024
Time: concludes 10:30 pm

2.5 Existing Site Data

2.5.1 Topography

The site was inspected as part of preparing the TMP and the following information was obtained as shown in Table 2.2.

Table 2.2 – Site data

Project information	Details
Road cross section (i.e. 2 lane/2 way)	2 lanes / 2 Way
Sign posted speed limit	50KM
Pavement type and condition	Bitumen
Horizontal alignment (straights/curves)	Bends, Straights, Curves, hills
Vertical alignment (sags/crests)	Crests
Bicycle facilities	Road
Pedestrian facilities	Footpaths
Bus facilities	nil
Traffic signs	Various Speed limit and Warning Signage

Project information	Details
Intersections	Old Hume Hwy & Bowral Rd Bowral Rd & Bessemer St
Traffic signals	Old Hume Hwy & Bowral Rd Bowral Rd & Bessemer St
Accesses	All types of traffic. Civilian And Plant
Significant traffic generators	Yes

2.5.2 Traffic volume and composition

Not Available

2.5.3 Crash data

NA

3 Traffic management strategy

3.1 Verification

Not Applicable

3.2 Updated data from TMS

Not Applicable

3.3 Temporary traffic management method

Not Applicable

4 Traffic staging

4.1 Overview of staging

Not Applicable

4.2 Stages

Not Applicable

5 Risk management

5.1 Procedures

A number of procedures have been followed to contribute towards the management of risks to road users and road workers during the construction of this project as identified below.

5.1.1 Risk assessment

Table 5.1 – Traffic Management Risk Assessment Workshop register

Organisation	Name	Position	Email
Platinum Traffic Services	Thomas McNair	Planning Manager	Thomas@platinumtraffic.com.au
Platinum Traffic Services	Jason Hristovski	Operations Manager	Jason@platinumtraffic.com.au

A risk assessment was undertaken on the TMP as part of the traffic management risk assessment workshop and is attached as

5.1.2 Health and safety in design report

Construction, maintenance and operational risks to personnel were recorded in the SWMS. The SWMS has been reviewed and added to as necessary during preparation of this TMP to address any outstanding items.

5.1.3 Ensite Report

NA

5.2 Protection of workers

No workers within 1.2m of the live lane. All pedestrian movements done in Road Closure sections. In Setting up and packing up of site Traffic controllers to stay in WOF plan

5.3 Road geometry

The minimum design travel speed is specified in the table below:

Table 5.2 – Design speed

Feature	Design speed (km/h)
Main road	50kmh Road Road Closure
Side road	50kmh Road Road Closure

5.4 Cross section

The minimum widths provided through the work zone are specified in the table below.

Table 5.3 – Cross section widths

Feature	Minimum width (m)
Travel lane	3.5
Nearside shoulder (sealed)	0
Nearside shoulder (unsealed)	0
Offside shoulder (sealed)	0
Offside shoulder (unsealed)	0

Figure 1 – Typical temporary cross section

5.5 Roadside design

The Road is 2 lane 2 way and the site has a road closure.

5.6 Sight distance

Advanced warning signage at TCAWS V6.1 Feb 2022 recommendations prior to site to ensure adequate advanced warning.

5.7 Shading/lighting impacts

No Works during fog where impacts road user visibility on site assessment to be done prior to works starting or fog clears.

5.8 Speed management

On site traffic supervisor is monitor traffic speed compliance and report Platinum Manager and project manager to implement further controls if needed.

5.9 Providing safe movements for works traffic

5.9.1 Construction vehicle movements

Not Applicable

5.9.2 Work site access gates

Not Applicable

5.9.3 Site compound and stockpiles

Not Applicable

5.10 Intersections

Yes as per TGS.

5.11 Private and Commerical Accessess

Not Applicable

5.12 Public Transport

Public transport will not be affected.

5.13 Cyclists

There are no dedicated cycle lanes in the area. Cyclists can continue to use the natural road without interruption. Unexpected cyclists will be guided by traffic controllers' instructions.

5.10.2 Pedestrians & Patrons

There will be no restrictions to public pedestrians and event patrons on the footpath.

5.10.3 Motorcyclists

Motorcyclists must follow directions of TGSs and Staff on site. Must Follow Traffic controllers instructions.

5.14 Oversize overmass vehicles

Not Applicable

5.15 Public Parking

The parking lots on Regent Lane and between Old Hume Highway and Bowral Road will be completely closed.



5.16 Special events and holiday periods

This is a Special Event.

5.17 Significant traffic generating land use

Not Applicable

5.18 Rail interaction

Not Applicable

5.19 Maritime interaction

Not Applicable

5.20 End of queue management

5.20.1 Maximum expected queue length

Not Applicable

5.20.2 End of queue management strategy

Not Applicable

5.21.1 Traffic control

Involved in setup and Packup Of site and Where needed in any other situations.

5.20.3 Signage

All Signage at TCAWs Recommendations all speed signage to be duplicated or repeated. Signage is complied with AS 1742.3 Standards. Emergency Evacuation area needs to be Sign Posted and Clear.

5.20.4 Delineation

Traffic Cones to be user to define work zone and travel lanes.

5.20.5 Safety barriers

Not Applicable

5.20.6 Variable message signs

Not Applicable

5.20.7 Variable speed limit signs

Not Applicable

5.20.8 Radar activated speed signs

Not Applicable

5.22 Emergency vehicle access

A three to four metre wide travelled path for emergency vehicles on all will be available at all times.

5.23 Traffic incident management

All incidents and accidents are to be immediately reported to Suzanne Hannema from Wingecarribee Shire Council.

An accident/incident report shall be completed and submitted to the Works Coordinator and Divisional Manager within 24 hours. Compliance with HR Manual Procedures 6.4 & 6.5 shall be achieved, including (if required) notification of Workcover.

5.24 Maintenance of Roadways

Not Applicable.

5.25 Communication and consultation

Site Meetings with all Staff. Staff and Workers to communicate via UHF radio, Face to face, Email, Phone, and any other means needed. Contractors and Platinum traffic staff to stay in contact with locals, Emergency services and Local Councils.

5.26 Site Inspections

All site inspections should be as per Requirements of Event Policies. Site inspections are needed Daily.

5.26.1 Shift inspection

Each Day Shift Inspections need to take place to make sure site is suitable for public to drive around and come out safety and without hazard. This is recorded daily.

5.26.2 Weekly inspections

Not Applicable

5.26.3 TMP review

TMP review only after site is setup and if all clear no TMP review will be needed for 12 months.

5.27 Audits

5.27.1 Road safety audit

Not Applicable.

5.27.2 Project G10 Traffic Management audit

Not Applicable

6 Appendix Appendices

**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

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22 TMP – Kaleidoscope Festival 2024



A – TGS

TBA

B – Traffic management Plan– Risk Assessment

TBA

C – Appendix C – Workers On Foot

www.invarion.com

Workers On Foot Layout

	NO GO: Area prohibited for workers on foot or plant at anytime
	RESTRICTED ZONE: Area only entered by workers on foot by approval of the Site Marshal and applying approved controls.
	SHARED: An area which is shared by both plant and workers on foot activities and does not have any physical barriers, when interaction cannot be eliminated
	SAFE ZONE: Designated site specific area identified at induction for WOF to safely stand and make a phone call

	No	By	Date	Description	Type		Client:	Workers on foot Plan	Disclaimer:	
	1			Site Marshal/Signaler to implementable	Notice		Client Contact:	Drawn By: Jason Richards		Target
	2						Contact Number:	Prepare Work Zone Number: TCT 16266		
	3						Job Location:	Approved By: Thomas Walker		Signat
	4						Work Activity:	Prepare Work Zone Number: TCT 162725		
5										
6										
7										
8										
9										
10										
Original Size A3		This TCP is not to scale								

D – Appendix D – ROL Speed Authorization

Not Applicable

E – Appendix E – Vehicle Movement Plans

F – Appendix F – G10 Accreditation



SF2024/045926

5 March 2024

Platinum Traffic Services Pty Ltd
69 Pervical Road
Smithfield NSW 2164

Attn: Jason Hristovski
NSW Operations Manager

Mob: 0455 541 033
Email: jason@platinumtraffic.com.au

REGISTRATION OF CONTRACTORS

Dear Sir,

I refer to your renewal application for category G under TfNSW Registration Scheme.

After the assessment, I would like to advise that your company has been registered with TfNSW for:

Category G Provision of Traffic Control

The registration is valid for 3 years and it will expire on 4 March 2027. It will be your responsibility to ensure that a new application is submitted to TfNSW 6 weeks prior to the expiry date to allow sufficient time for the assessment process.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Chris Martin', with a long horizontal flourish extending to the right.

Chris Martin
Senior Manager, Policy and Governance
Commercial, Performance & Strategy Branch
Infrastructure & Place Division

Transport for NSW
Level 38, 880 George Street Sydney NSW 2000
T 02 9462 6599 | W transport.nsw.gov.au | ABN 18 804 239 602

OFFICIAL



G – Appendix G – Traffic Control Skills and Expiry

depot_name	date_gained	expires_on	first_name	last_name	person_skill_status	skill_name	skill_reference
Batemans Bay			Alexander	Simich	VALID	TRAFFIC CONTROL / BLUE CARD	Card Number - TCT 1033401
Bega			Angela	Hutchinson	VALID	TRAFFIC CONTROL / BLUE CARD	TCT 0005134
Bega			Gregory	Whitby	VALID	TRAFFIC CONTROL / BLUE CARD	TCT 0027865
Bega			Andrew	Berkhout	VALID	TRAFFIC CONTROL / BLUE CARD	tc0004203
Bega			Andrew	Huthwaite	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0004548
Batemans Bay			Andrew (smr)	Stewart	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0004917
Batemans Bay			Ashley	Stelzer	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0006882
Batemans Bay			Ben	McEvoy	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0008198
Batemans Bay			Benjamin	O'Keeffe	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0008252
Bega			Bruce	Kettlewell	VALID	TRAFFIC CONTROL / BLUE CARD	TC0011371
Batemans Bay			Cory	Lee	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0015669
Batemans Bay			Cyril	Parsons	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0016199
Batemans Bay			Daniel	Withers	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0017579
Batemans Bay			Dianna	Hamilton	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0021007
Bega			Duke	Boreham	VALID	TRAFFIC CONTROL / BLUE CARD	TC0021692
Batemans Bay			Graham	Hogan	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0026998
Batemans Bay			James	Westbrook	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0032031
Batemans Bay			Jay	Quintal	VALID	TRAFFIC CONTROL / BLUE CARD	TC0033588
Batemans Bay			Julie	Golding	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0038275
Batemans Bay			Karen	Tetley	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0039033
Batemans Bay			Leonard	Stewart	VALID	TRAFFIC CONTROL / BLUE CARD	TC0043010
Batemans Bay			Mark Steven	Bush	VALID	TRAFFIC CONTROL / BLUE CARD	TC0046348
Batemans Bay			Nicholas	Bassett	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0054749
Bega			Peter	Triffitt	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0058912
Batemans Bay			Robert	Luke	VALID	TRAFFIC CONTROL / BLUE CARD	TC0062497
Bega			Robert James	Butta	VALID	TRAFFIC CONTROL / BLUE CARD	TC0062509
Bega			Robert John Fraser	McEwan	VALID	TRAFFIC CONTROL / BLUE CARD	TC0062545
Batemans Bay			Russell	Selby	VALID	TRAFFIC CONTROL / BLUE CARD	TC0064299
Bega			Shae	Enever	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0066938
Batemans Bay			Shannon Pongsakorn	Patman	VALID	TRAFFIC CONTROL / BLUE CARD	TC0067643
Batemans Bay			Thomas	Jones	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0072667
Bega			Timothy	Stephens	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0073381
Bega	23/02/2017		Timothy	Whitby	VALID	RED CARD / PREPARE WORK ZONE	TC0073421
Bega			Shane	Thomas	VALID	TRAFFIC CONTROL / BLUE CARD	TCT0104145
Batemans Bay			Jake	Burrows	VALID	TRAFFIC CONTROL / BLUE CARD	Tc0105193

**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

depot_name	date_gained	expires_on	first_name	last_name	person_skill_status	skill_name	skill_reference
Batemans Bay			Massimo Mauizo	Musico	VALID	TRAFFIC CONTROL / BLUE CARD	TCT10000570
Batemans Bay			Shun	Thangathurai	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1000407
Bega			Brendan	Savage	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1004855
Batemans Bay			Kirsty	Beedle	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1005467
Batemans Bay			Maxwell	Harrison	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1005937
Bega			Dean	Loader	VALID	TRAFFIC CONTROL / BLUE CARD	tct1006637
Bega			Kerry	Brady	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1007055
Bega			Adrian	Currey	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1007464
Bega			Aaron	Moulds	VALID	TRAFFIC CONTROL / BLUE CARD	Tct1008411
Batemans Bay			Amy	Bohlscheid	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1010308
Batemans Bay			Lee	Harrington	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1010311
Batemans Bay			Max	Robertson	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1017736
Batemans Bay			Paul Maurice	Nye	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1017746
Batemans Bay			Vaughan	Albert	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1018807
Batemans Bay			David	Egan	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1021860
Batemans Bay			Daniel	Black	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1022778
Batemans Bay			Matthew	Gee	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1022779
Bega			Amanda	Clifford	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1023086
Batemans Bay			Lawrence	Davis	VALID	TRAFFIC CONTROL / BLUE CARD	tct1023886
Batemans Bay			Andrew	Davies	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1023889
Bega			Debra Lee	Grant	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1025327
Bega			Seth	Young	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1025621
Batemans Bay			Riley	Cowley	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1026009
Batemans Bay			Toni Maree	Brice	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1026013
Batemans Bay			Nathan	Perez	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1031316
Bega			Brandon-Lee	Payne	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1031348
Batemans Bay			Travis	Willmott	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1032675
Bega			Tara	Huisman	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1035649
Bega			Samantha	Sims	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1036433
Bega			Robert	English	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1036868
Batemans Bay			Michael	Collins	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1037852
Batemans Bay			Lee	Verstuyts	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1037862
Batemans Bay			David	Lindberg	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1039593
Bega			Blake	Loader	VALID	TRAFFIC CONTROL / BLUE CARD	Tct1042674
Bega			Nathan	Hammond	VALID	TRAFFIC CONTROL / BLUE CARD	Tct1042682



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depot_name	date_gained	expires_on	first_name	last_name	person_skill_status	skill_name	skill_reference
Bega			Daniel	Clarke	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1044424
Bega			Blake	Maybury	VALID	TRAFFIC CONTROL / BLUE CARD	Tct1044428
Batemans Bay			Liam	Brightwell	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1047319
Batemans Bay			Scott	Perez	VALID	TRAFFIC CONTROL / BLUE CARD	tct1047329
Batemans Bay			Kyron	Pender	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1048981
Batemans Bay			Julia	Price	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1049089
Batemans Bay			Dylan	Duffy	VALID	TRAFFIC CONTROL / BLUE CARD	TCT1053479
Bega			Gary	West	VALID	TRAFFIC CONTROL / BLUE CARD	TCT5059105
Bega			Lachlan	Crichton	VALID	TRAFFIC CONTROL / BLUE CARD	TCT5059110
Batemans Bay			Toni Maree	Brice	VALID	IMPLEMENT TCP / YELLOW CARD	
Bega			Timothy	Stephens	VALID	RED CARD / PREPARE WORK ZONE	
Bega			Timothy	Stephens	VALID	IMPLEMENT TCP / YELLOW CARD	
Bega			Seth	Young	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Mark Steven	Bush	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Mark Steven	Bush	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Benjamin	O'Keefe	VALID	IMPLEMENT TCP / PREPARE WORK ZONE	
Batemans Bay			Benjamin	O'Keefe	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Russell	Selby	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Russell	Selby	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Robert	Luke	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Robert	Luke	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Phillip	Cowley	VALID	TRAFFIC CONTROL / BLUE CARD	
Batemans Bay			Phillip	Cowley	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Phillip	Cowley	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Karen	Tetley	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Karen	Tetley	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Leonard	Stewart	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Cory	Lee	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Cory	Lee	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Julie	Golding	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Julie	Golding	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Ian	Brown	VALID	TRAFFIC CONTROL / BLUE CARD	
Batemans Bay			Ian	Brown	VALID	RED CARD / PREPARE WORK ZONE	
Batemans Bay			Ian	Brown	VALID	IMPLEMENT TCP / YELLOW CARD	
Batemans Bay			Thomas	Jones	VALID	RED CARD / PREPARE WORK ZONE	

**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

	depot_name	date_gained	expires_on	first_name	last_name	person_skill_status	skill_name	skill_reference
1	Bega			Robert James	Butta	VALID	IMPLEMENT TCP / YELLOW CARD	
2	Bega			Gregory	Whitby	VALID	RED CARD / PREPARE WORK ZONE	
3	Bega			Gregory	Whitby	VALID	IMPLEMENT TCP / YELLOW CARD	
4	Bega			Peter	Triffitt	VALID	IMPLEMENT TCP / YELLOW CARD	
5	Bega			Jake	Lawson	VALID	TRAFFIC CONTROL / BLUE CARD	
6	Bega	4/04/2019		Jake	Lawson	VALID	RED CARD / PREPARE WORK ZONE	
7	Bega			Jake	Lawson	VALID	IMPLEMENT TCP / YELLOW CARD	
8	Bega			Shane	Thomas	VALID	RED CARD / PREPARE WORK ZONE	
9	Bega			Shane	Thomas	VALID	IMPLEMENT TCP / YELLOW CARD	
10	Bega			Shae	Enever	VALID	IMPLEMENT TCP / YELLOW CARD	
11	Bega			Jay	Quintal	VALID	RED CARD / PREPARE WORK ZONE	
12	Batemans Bay			Jay	Quintal	VALID	IMPLEMENT TCP / YELLOW CARD	
13	Batemans Bay			Graham	Hogan	VALID	IMPLEMENT TCP / YELLOW CARD	
14	Batemans Bay			Vaughan	Albert	VALID	IMPLEMENT TCP / YELLOW CARD	
15	Batemans Bay			Riley	Cowley	VALID	IMPLEMENT TCP / YELLOW CARD	
16	Bega			Debra Lee	Grant	VALID	IMPLEMENT TCP / YELLOW CARD	
17	Bega			Lachlan	Crichton	VALID	IMPLEMENT TCP / YELLOW CARD	
18	Batemans Bay			Andrew (snr)	Stewart	VALID	RED CARD / PREPARE WORK ZONE	
19	Batemans Bay			Andrew (snr)	Stewart	VALID	IMPLEMENT TCP / YELLOW CARD	
20	Batemans Bay			Nicholas	Bassett	VALID	RED CARD / PREPARE WORK ZONE	
21	Batemans Bay			Nicholas	Bassett	VALID	IMPLEMENT TCP / YELLOW CARD	
22	Batemans Bay			Shannon Pongsakorn	Patman	VALID	RED CARD / PREPARE WORK ZONE	
23	Batemans Bay			Shannon Pongsakorn	Patman	VALID	IMPLEMENT TCP / YELLOW CARD	
24	Batemans Bay			Jake	Burrows	VALID	IMPLEMENT TCP / YELLOW CARD	
25	Batemans Bay			Lee	Harrington	VALID	RED CARD / PREPARE WORK ZONE	
26	Batemans Bay			Lee	Harrington	VALID	IMPLEMENT TCP / YELLOW CARD	
27	Batemans Bay			Max	Robertson	VALID	IMPLEMENT TCP / YELLOW CARD	
28	Batemans Bay			David	Egan	VALID	IMPLEMENT TCP / YELLOW CARD	
29	Batemans Bay			Dianna	Hamilton	VALID	IMPLEMENT TCP / YELLOW CARD	
30	Batemans Bay			Cyril	Parsons	VALID	IMPLEMENT TCP / YELLOW CARD	
31	Batemans Bay			Andrew	Davies	VALID	IMPLEMENT TCP / YELLOW CARD	
32	Bega			Bruce	Kettlewell	VALID	IMPLEMENT TCP / YELLOW CARD	
33	Bega			Duke	Boreham	VALID	IMPLEMENT TCP / YELLOW CARD	
34	Bega			Brendan	Savage	VALID	IMPLEMENT TCP / YELLOW CARD	
35	Bega			Robert John Fraser	McEwan	VALID	IMPLEMENT TCP / YELLOW CARD	



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

	depot_name	date_gained	expires_on	first_name	last_name	person_skill_status	skill_name	skill_reference
1	Bega			Shaun Anthony	White	VALID	TRAFFIC CONTROL / BLUE CARD	
2	Bega			Shaun Anthony	White	VALID	IMPLEMENT TCP / YELLOW CARD	
3	Bega			Adrian	Curry	VALID	RED CARD / PREPARE WORK ZONE	
4	Bega			Adrian	Curry	VALID	IMPLEMENT TCP / YELLOW CARD	
5	Bega			Gary	West	VALID	IMPLEMENT TCP / YELLOW CARD	
6	Batemans Bay			Maxwell	Harrison	VALID	RED CARD / PREPARE WORK ZONE	
7	Batemans Bay			Maxwell	Harrison	VALID	IMPLEMENT TCP / YELLOW CARD	
8	Batemans Bay			Naomi	Ziegler	VALID	TRAFFIC CONTROL / BLUE CARD	
9	Batemans Bay			Naomi	Ziegler	VALID	RED CARD / PREPARE WORK ZONE	
10	Batemans Bay			Naomi	Ziegler	VALID	IMPLEMENT TCP / YELLOW CARD	
11	Batemans Bay			Lawrence	Davis	VALID	IMPLEMENT TCP / YELLOW CARD	
12	Batemans Bay			Alexander	Simich	VALID	IMPLEMENT TCP / YELLOW CARD	
13	Bega			Timothy	Whitby	VALID	TRAFFIC CONTROL / BLUE CARD	
14	Bega			Timothy	Whitby	VALID	IMPLEMENT TCP / YELLOW CARD	
15	Batemans Bay			D&D BBAY1	D&D	VALID	TRAFFIC CONTROL / BLUE CARD	
16	Batemans Bay			Philip	Gorman	VALID	TRAFFIC CONTROL / BLUE CARD	
17	Batemans Bay			Philip	Gorman	VALID	IMPLEMENT TCP / YELLOW CARD	
18	Bega			Michael	Harris	VALID	TRAFFIC CONTROL / BLUE CARD	
19	Bega			Michael	Harris	VALID	IMPLEMENT TCP / YELLOW CARD	
20	Bega			Dean	Loader	VALID	IMPLEMENT TCP / YELLOW CARD	
21	Bega			Gregory	Dawes	VALID	TRAFFIC CONTROL / BLUE CARD	
22	Bega			Gregory	Dawes	VALID	IMPLEMENT TCP / YELLOW CARD	
23	Bega			Lawrence	Davis Jnr	VALID	TRAFFIC CONTROL / BLUE CARD	
24	Bega			Lawrence	Davis Jnr	VALID	IMPLEMENT TCP / YELLOW CARD	
25	Batemans Bay			Lee	Versluys	VALID	IMPLEMENT TCP / YELLOW CARD	
26	Batemans Bay			Michael	Collins	VALID	IMPLEMENT TCP / YELLOW CARD	
27	Batemans Bay			Kane	Mills-Jones	VALID	TRAFFIC CONTROL / BLUE CARD	
28	Batemans Bay			Kane	Mills-Jones	VALID	IMPLEMENT TCP / YELLOW CARD	
29	Bega			Robert	English	VALID	IMPLEMENT TCP / YELLOW CARD	
30	Batemans Bay			Xena	McGregor	VALID	TRAFFIC CONTROL / BLUE CARD	
31	Batemans Bay			Xena	McGregor	VALID	IMPLEMENT TCP / YELLOW CARD	
32	Batemans Bay			Ashley	Stelzer	VALID	IMPLEMENT TCP / YELLOW CARD	
33	Batemans Bay			Rheif	Lindberg-Versluys	VALID	TRAFFIC CONTROL / BLUE CARD	
34	Batemans Bay			Rheif	Lindberg-Versluys	VALID	IMPLEMENT TCP / YELLOW CARD	
35	Bega			Andrew	Berkhout	VALID	IMPLEMENT TCP / YELLOW CARD	
36	Bega			Angela	Hutchinson	VALID	RED CARD / PREPARE WORK ZONE	
37	Bega							



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

	depot_name	date_gained	expires_on	first_name	last_name	person_skill_status	skill_name	skill_reference
1	Bega		Angela	Hutchinson	VALID	IMPLEMENT TCP / YELLOW CARD		
2	Batemans Bay		David	Lindberg	VALID	IMPLEMENT TCP / YELLOW CARD		
3	Batemans Bay		Daniel	Withers	VALID	RED CARD / PREPARE WORK ZONE		
4	Batemans Bay		Daniel	Withers	VALID	IMPLEMENT TCP / YELLOW CARD		
5	Batemans Bay		Massimo Mauizo	Musico	VALID	IMPLEMENT TCP / YELLOW CARD		
6	Bega		Nathan	Hammond	VALID	IMPLEMENT TCP / YELLOW CARD		
7	Batemans Bay		Daniel	Black	VALID	IMPLEMENT TCP / YELLOW CARD		
8	Batemans Bay		Shun	Thangathurai	VALID	IMPLEMENT TCP / YELLOW CARD		
9	Bega		Samantha	Sims	VALID	IMPLEMENT TCP / YELLOW CARD		
10	Batemans Bay		Matthew	Gee	VALID	RED CARD / PREPARE WORK ZONE		
11	Batemans Bay		Matthew	Gee	VALID	IMPLEMENT TCP / YELLOW CARD		
12	Bega		Kerry	Brady	VALID	IMPLEMENT TCP / YELLOW CARD		
13	Batemans Bay		Travis	Willmott	VALID	IMPLEMENT TCP / YELLOW CARD		
14	Batemans Bay		James	Westbrook	VALID	IMPLEMENT TCP / YELLOW CARD		
15	Bega		Daniel	Clarke	VALID	IMPLEMENT TCP / YELLOW CARD		
16	Batemans Bay		Liam	Brightwell	VALID	IMPLEMENT TCP / YELLOW CARD		
17	Bega		Blake	Loader	VALID	IMPLEMENT TCP / YELLOW CARD		
18	Bega		Andrew	Huthwaite	VALID	IMPLEMENT TCP / YELLOW CARD		
19	Bega		Brandon-Lee	Payne	VALID	IMPLEMENT TCP / YELLOW CARD		
20								
21								
22								
23								
24								

H – Appendix H – Police Approval

I – Appendix I – Bus Approval

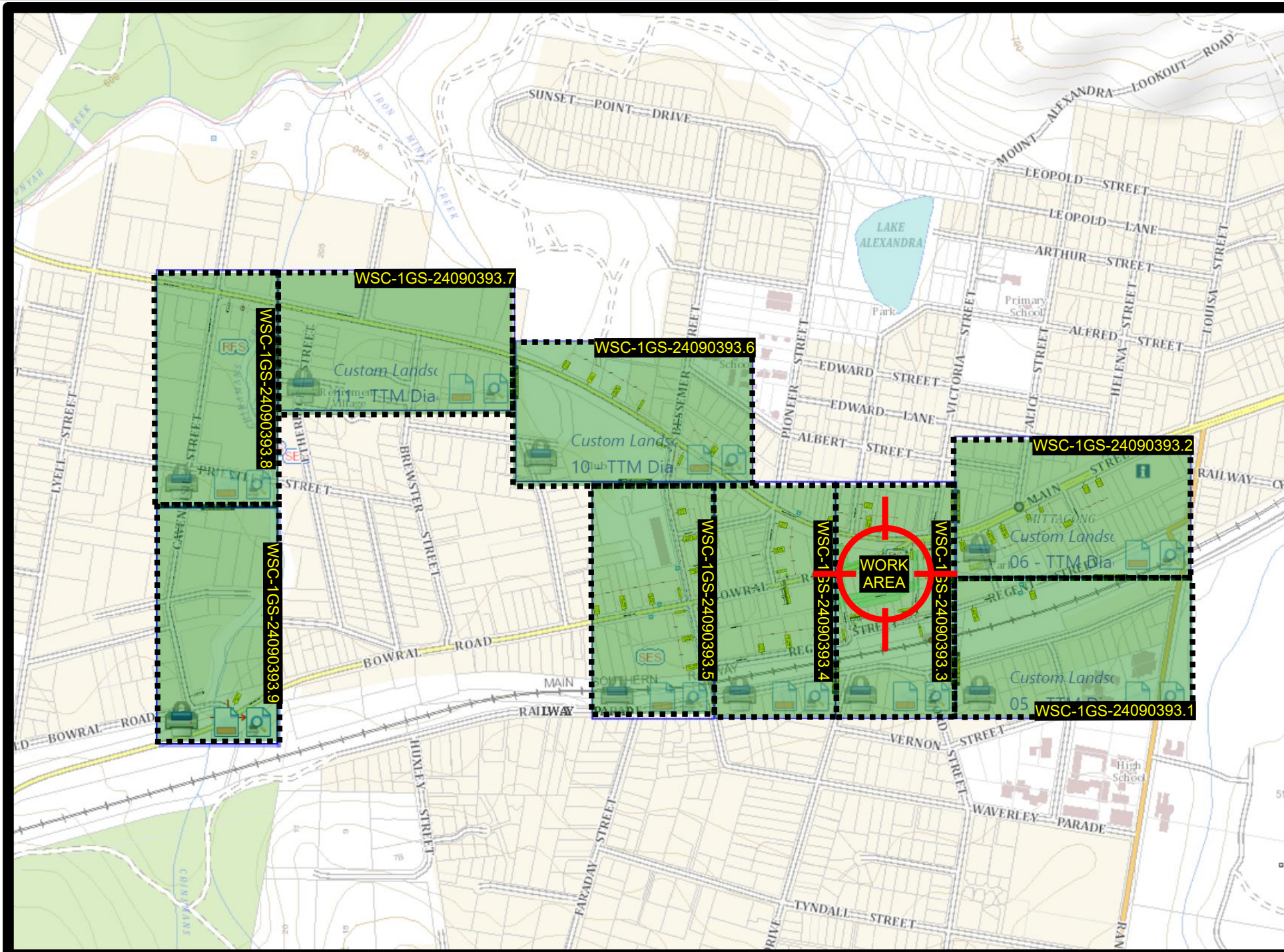
TRAFFIC GUIDANCE SCHEME - COVER PAGE (Bowral Rd, Mittagong)

DRAFTED BY
David Stevens
QLD: TMD OP293
NSW: PWZ - TCT1043731
Date: 30/09/2024
TGS TITLE: Bowral Rd, Mittagong
TGS #: WSC-1GS-24090393
TGS Valid for 12 months from this date

APPROVED BY
Name: Thomas McNair
NSW PWZTMP: TCT 0072729
Date: 30/09/2024
TGS Title: Bowral Rd, Mittagong
TGS #: WSC-1GS-24090393
TGS VALID FOR 12 MONTHS FROM THIS DATE



69 Percival Road, Smithfield, NSW 2164
Telephone: 1300 787 835
Email: Admin@platinumtraffic.com.au



PAGE #	DESCRIPTION
1	Cover Page
2	Tables
3	Through / Past and Around Analysis
4	Implementation Notes / Amendment Sign Off
5	TTM Diagram

Client: Wingecarribee Shire Council

Client reference number/PO : N/A

Site Contact : Suzanne Hannema

Phone Number: 0412 197 724

TMC Contact: Jason Hristovski

TMC Phone Number: 0455 541 033

Proposed start of works: 16/11/2024

Completion Date: 16/11/2024

Hours of Works: 06:00 to 22:30

Induction Site: Toolbox prior to works

Scope of works / client brief

- Kaleidoscope Festival 2024
- Full closure with detour and lane closure to conduct the event safely.

TGS REQUIREMENTS FOR TGS - (WSC-1GS-24090393):

Team Leader:	1	Traffic Lights:	0	Operation:	Full Closure+Detour	Lane Width:	3.0m
Controllers:	6	TMA:	0	Road Type:	2 way, 2 lane	Posted Speed:	50 kph
Signs:	60	VMS Utes:	0	Travel Path:	Around	Direction:	NB/SB/EB/WB
TC Utes:	3	Additional:	HVM	Road Category:	2	Road Authority:	TfNSW, WSC



7.3 Dimension D

Dimension D is a measure of distance in metres. It is used to determine taper lengths, the position of signs and devices and for determining sight distances along the road so that road users have sufficient time to absorb the roadwork specific messages, understand the changed traffic conditions and take necessary actions.

Dimension D is calculated by expressing the speed in metres for the zone preceding to where the Dimension D will be applied, this may be either the existing posted speed or a reduced roadwork speed limit.

For example Dimension D in *Figure 7-1* below is:

- 110 m for the yellow shaded area;
- 80 m for the blue shaded area; and
- 60 m for the pink shaded area.

The existing posted speed limit may be used to determine Dimension D throughout the work site, provided the PWZTMP qualified person has determined that there is higher risk of poor driver compliance with speed zones and where space allows.

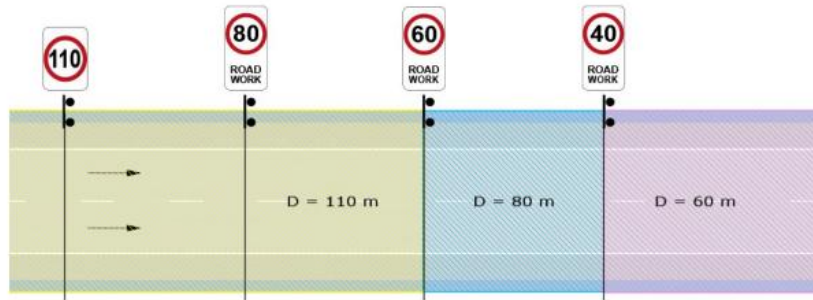


Figure 7-1. Example calculation of Dimension D

The Dimension D to be used on a work site must be determined by the PWZTMP qualified person and must be specified on the relevant TGS.

Where required by site-specific constraints, the application of Dimension D may be varied through the departures process provided in *Section 2.8 Departures from this Technical Manual*.

An example showing application of Dimension D in a 60 km/h roadwork zone with a preceding 80 km/h zone is given in *Table 7-2*.

Table 7-2. Dimension D calculation based on speed zone

Scenario	Dimension D required	Dimension D
Dimension D	Dimension D calculated as	80 m
For determining sight distance to a PTCO or manual traffic controller	Traffic controller must be able to see 1.5 D or greater to the oncoming traffic	80 m x 1.5 1.5D = 120 m
For determining sight distance to end-of-queue	Sight distance to the end-of-queue for approaching traffic must be calculated at 2D for approach speeds greater than 65 km/h and 1.5D for approach speeds of less than 65 km/h	greater than 65 km/h 80 m x 2 2D = 160 m less than 65 km/h 80 m x 1.5 1.5D = 120 m
For determining sign spacing	Distance between signs must be calculated as follows: • Single sign: 2D for speeds greater than 65 km/h and 1D for speed zones of less than 65 km • Multiple signs (such as dual sign arrangements or multi-message signs): 1D for all permitted speed zones	greater than 65 km/h 80 m x 2 2D = 160 m less than 65 km/h 80 m x 1 D = 80 m
For determining taper lengths	See <i>Section 7.6.2.2 Tapers</i>	
For distance between tapers on multi-lane roads	A distance of 1.5D should be applied	80 m x 1.5 1.5D = 120 m

Table 5-13. Traffic controller minimum sight distances

Existing permanent speed km/h	Length of Work Area (L)	Minimum clear sight distance to oncoming traffic
less than 105	less than 60 m	300 m
less than 105	greater than or equal to 60 m	L + 250 m
greater than 105	less than 60 m	400 m
greater than 105	greater than or equal to 60 m	L + 350 m

Table 7-3. Recommended taper lengths

Speed (km/h)	Recommended taper length (m)		
	Traffic control taper	Lateral shift taper	Merge taper
45 or less	15	15	15
46 to 55	15	15	30
56 to 65	30	30	60
66 to 75	N/A	70	115
76 to 85	N/A	80	130
86 to 95	N/A	90	145
96 to 105	N/A	100	160
Greater than 105	N/A	110	180

Table 7-4. Minimum taper lengths

Speed (km/h)	Distance between tapers (m)
45 or less	10
46 to 55	25
56 to 65	70
greater than 65	1.5 x Speed

Table 4-2. Minimum lane widths

Speed of traffic (km/h)	Minimum lane width (m)
Less than 65 km/h	3.0
Greater than 65 km/h	3.5
Curve with radius less than 250 m	Curve widening of 0.5 m per lane
Shuttle flow with active control	3.5

Table 6-3. Sign spacing requirements

Number of signs	Approach speed	
	less than 65 km/h	65 km/h or greater
One advanced sign	D	2D
Multiple advanced signs	D	D

Table 7-10. Permitted tolerances for positioning of signs and devices

Tolerance	Positioning of signs, length of tapers or markings	Spacing of delineating devices
Minimum	10% less than the distances or lengths given	Nil
Maximum	25% more than the distances or lengths given	10% more than the spacing shown

Table 4-10. Length of roadworks speed zones

Roadwork Speed Zone	Minimum length	Maximum length
less than 35 km/h	100 m	200 m
40 km/h	150 m	500 m
60 km/h	150 m	Not specified*
70 km/h transition zone	200 m	Not specified*
80 km/h	500 m	Not specified*
80 km/h transition zones	300 m	Not specified*

Table 4-3. Mandatory and recommended controls for protection of a work area

Distance of work area to traffic	Mandatory and recommended controls			
	Mandatory/recommended	Static work		Dynamic work
		Work duration greater than 4 weeks	Work duration less than 4 weeks including short-term work	*Continuous and frequently changing work
Closer than 1.5 m	Mandatory controls	• Temporary safety barrier	• Delineation of work area • Speed zone of 45 km/h or less	• Speed zone of 45 km/h or less • Shadow vehicle
	Recommended controls	• Speed zone of 85 km/h or less	• Speed zone of 35 km/h or less • Temporary safety barrier	• Delineation of work area • Speed zone of 35 km/h or less
Between 1.5 m and 3 m	Mandatory controls	• Temporary safety barrier where speed zone is greater than 75 km/h • Speed zone of 65 km/h or less where no temporary safety barrier is used	• Delineation of work area • Speed zone of 65 km/h or less	• Speed zone of 65 km/h or less • Shadow vehicle
	Recommended controls	• Delineation of work area • Temporary safety barrier where speed zone 85 km/hr or less	• Temporary safety barrier	• Delineation of work area • Speed zone of 55 km/h or less
Between 3 m and 6 m	Mandatory controls	• Speed zone of 85 km/h or less where there is no safety barrier	• Delineation of work area • Speed zone of 85 km/h or less where there is no safety barrier	• Speed zone of 85 km/h or less
	Recommended controls	• Temporary safety barriers	• Temporary safety barrier	• Delineation of work area • Speed zone of 65 km/h or less
Greater than 6m	Mandatory controls	• Worker symbolic (T1-5) sign when workers are visible to road users	• Worker symbolic (T1-5) sign when workers are visible to road users	• As per <i>Section 7.8</i>
	Recommended controls	• Delineation of work area • Temporary safety barriers	• Delineation of work area	• Delineation of work site

Table 6-1. Edge clearances

Edge of traffic lane to:	Edge clearances
Line of traffic cones or bollards	• 0.5 m for traffic speeds less than 65 km/h • 1.0 m for traffic speeds greater than 65 km/h
Barrier boards, temporary guide posts or temporary hazard markers	1.0 m
Road safety barrier system	• 0.3 m for traffic speeds less than 45 km/h • 0.5 m for traffic speeds 45 to 65 km/h • 1.0 m for traffic speeds 65 to 85 km/h • 2.0 m for traffic speeds greater than 85 km/h

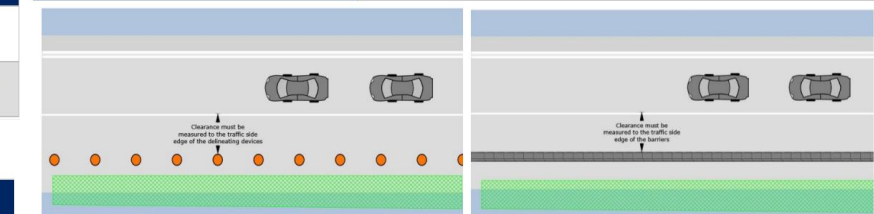


Table 6-18. Size requirements for G6-317n and G6-317-1n signs.

Road configuration	Approach speed	Sign size
Single carriageway	Less than 95 km/h	A size
	Greater than 95 km/h	B size
Dual carriageway and multilane roads	Less than 95 km/h	A size
	Greater than 95 km/h	B size

Template Version 2 17/07/2023 to Be Reviewed By 17/07/2024

MOTORISTS

OPTIONS		FEATURES	COMMENTS	RESULT
TRAFFIC THROUGH THE WORKSITE		- Acceptable LOS to be maintained - Minimal traffic disruption - Minimal delays to the public - Existing travel path to be maintained	Works will interfere with the travel path of road users and cannot be undertaken via hold & release	<input type="checkbox"/>
TRAFFIC PAST THE WORKSITE	SHOULDER CLOSURE	- Acceptable LOS to be maintained - Minimal traffic disruption - Minimal delays to the public - Existing travel path to be maintained	Works will not be contained to the shoulder Works will interfere with the Traffic Lanes	<input type="checkbox"/>
	LANE CLOSURE	- Acceptable LOS to be maintained - Work areas accessible to personnel, plant items and site vehicles - Site personnel / plant items separated from vehicular traffic	Works will be contained within the lane there is sufficient room to allow traffic past work site.	<input checked="" type="checkbox"/>
	LATERAL SHIFT	- Acceptable LOS to be maintained - Minimal traffic disruption - Minimal delays to the public	Work area will not leave enough lane width for Lateral Shift	<input type="checkbox"/>
TRAFFIC AROUND THE WORKSITE	DETOUR	- Work areas are accessible to work personnel, plant items and site vehicles - Traffic will be separated from work personnel / plant items and site vehicles. - Will make for more efficient and timely works by allowing site vehicles, plant items and delivery vehicles to park and unload on roadway. - Lowers the chance of collision between site personnel/ plant items/ site vehicles and the general public	There is not enough trafficable lane width for traffic to pass through the work area, a detour will be necessary for this project.	<input checked="" type="checkbox"/>
	SIDE-TRACK	- Work areas are accessible to work personnel, plant items and site vehicles - Traffic will be separated from work personnel / plant items and site vehicles. - Will make for more efficient and timely works by allowing site vehicles, plant items and delivery vehicles to park and unload on roadway. - Lowers the chance of collision between site personnel/ plant items/ site vehicles and the general public	Road way configuration not suitable for side-Track	<input type="checkbox"/>
	CROSSOVER (CONTRA-FLOW)	- Work areas are accessible to work personnel, plant items and site vehicles - Traffic will be separated from work personnel / plant items and site vehicles. - Will make for more efficient and timely works by allowing site vehicles, plant items and delivery vehicles to park and unload on roadway. - Lowers the chance of collision between site personnel/ plant items/ site vehicles and the general public	Road Configuration will not allow a crossover there are no suitable areas to divert traffic to opposing side of the road	<input type="checkbox"/>
SHORT TERM, LOW IMPACT WORKS		- Acceptable LOS to be maintained - Minimal traffic disruption - Minimal delays to the public	- Short-term Low impact treatments are not possible due to the high impact nature and duration of the work.	<input type="checkbox"/>

PEDESTRIANS

OPTIONS		FEATURES	COMMENTS	RESULT
CLOSE FOOTPATH	DETOUR	- Pedestrians separated from Site personnel, plant items and general site hazards	Works do not impede Footpaths / Pathways and Pedestrian Crossing	<input type="checkbox"/>
	SIDE-TRACK	- Pedestrians separated from Site personnel, plant items and general site hazards	Works do not impede Footpaths / Pathways and Pedestrian Crossing	<input type="checkbox"/>
RETAIN OPEN FOOTPATH		- Pedestrians separated from Site personnel, plant items and general site hazards	Works do not interfere with pedestrian access to pathway works to be separated by delineation	<input checked="" type="checkbox"/>

CYCLIST

OPTIONS		FEATURES	COMMENTS	RESULT
CLOSE CYCLE LANE	DETOUR	- Cyclist separated from Site personnel, plant items and general site hazards	Works do not impede Cycle Lanes or Cycle Paths	<input type="checkbox"/>
	SIDE-TRACK	- Cyclist separated from Site personnel, plant items and general site hazards	Works do not impede Cycle Lanes or Cycle Paths	<input type="checkbox"/>
RETAIN OPEN CYCLE LANE		- Cyclist separated from Site personnel, plant items and general site hazards	- There are No existing Cycle Lanes or Cycle Paths in the immediate Works.	<input type="checkbox"/>

RESIDENTIAL AND BUSINESS ACCESS

OPTIONS		FEATURES	COMMENTS	RESULT
CLOSE ACCESS	CLOSE ACCESS	- Access , cannot be maintained residences and business will need to be notified 72hrs prior to closure and armaments made	Residences and business are not affected during this operating times.	<input type="checkbox"/>
	LOCAL ACCESS MAINTAINED	-General Access is closed - Local access to be maintained - Traffic Controllers to assist residents and business'.	Local access to residences, commercial and or private property are to remain accessible during General Works or Events.	<input type="checkbox"/>
RETAIN ACCESS		- Local access to residence and commercial business will be unaffected	Residences of business access will be maintained at all times.	<input checked="" type="checkbox"/>

BUS STOPS

OPTIONS		FEATURES	COMMENTS	RESULT
CLOSE BUS STOP	TEMPORARY STOP PROVIDED	- Buses will be kept clear of work area. - General public will be clear of site hazards. - Work site will not have to facilitate bus access.	- No bus stops are affected within the work area during operating times as it is not recommended to relocate bus stop unless requested by client.	<input type="checkbox"/>
	EXISTING STOPS USED AS AN ALTERNATIVE	- Buses will be kept clear of work area. - General public will be clear of site hazards. - Work site will not have to facilitate bus access. - Existing bus stops will facilitate extra traffic.	No bus stops are affected within the work area during operating times as it is not recommended to relocate bus stop unless requested by client.	<input type="checkbox"/>
RETAIN CURRENT BUS STOP		- Commuters will not be required to travel to alternate stop. - Buses will retain original route - Locating a suitable site for temporary stops will not be required - Minimal delays	Existing bus stops shall remain open to load and unload passengers during operating times.	<input checked="" type="checkbox"/>

General TGS notes:

Notes:

- Local constraints may not allow signage and devices to be placed in accordance with this TGS. Signs and devices are to be positioned in accordance with tolerances recommendations shown in the TCAWS Manual Version 6.1 2022.
- This TGS is based on TfNSW recommendations from the TCAWS Manual Version 6.1 2022.
- Signage Required for this Setup should be specifications of the TCAWS 6.1.
- If not already noted, the existing posted speed limit is to be noted on this TGS.
- The value of speed limits displayed shall match the speed zone approval.
- Ensure all project and road authority approval requirements are met prior to commencing set up.
- Cover all conflicting road signage where required.
- The site MUST comply with the TCAWS (Traffic Control at Worksites) Manual Version 6.1 2022.
- All Taper and Worksite Delineation Must be Setout As per TCAWS 6.1 Feb 2022.
- Queue Management must be maintained at all Times. Team leader and Traffic controllers are responsible for Maintaining Queue Management.
- Team Leader is Responsible for monitoring and Maintaining Site.
- Site should complete Sign Checks every 2 hours. E4 - Shift TTM Check must Be completed.
- E5 - Post Completion Form must be Completed at the End of Shift.
- Signage Setup and Pack up to be completed as Per. TCAWS v6.1.
- Traffic controllers are to control Traffic as Per SWMS document and TCAWS 6.1. Traffic Controllers must maintain their Escape Route at All times.
- If PTC (E stops) Fail, PTC failure form must be Completed with a risk assessment. Contact your Supervisor ASAP to bring another set to site.
- Site must not be more than 500m in length. If site needs to be longer than 500m, A Departure form must be completed and approved. Repeater signs must also be placed max every 500m.

Restrictions:

This TGS can only be applied at location shown for the specific works detailed on each plan as part of the specified project (if supplied)
All Requirements stated in any Permit, TMP, or any other statutory requirement will be observed / implemented.

Signage & Devices:

- Worksite signing must be placed in accordance with the Traffic Management Plan which should comply with the TfNSW recommendations from the TCAWS Manual Version 6.1 2022 and AS 1742.3-2019 MUTCD Part 3.
- Prior to installation, signs and devices should be examined before installation to ensure that they are in good condition prior to use to ensure their performance is not impaired.
- Cone spacing table shown on this Traffic Guidance Scheme (TGS) indicates the recommended maximum spacing of cones and bollards when implementing these TGS plans.
- Unless noted otherwise in the drawings, all signage is to be positioned clear of travel path behind the kerb and visible to oncoming traffic and not obstructing pedestrians, otherwise on the pavement as near as practicable to the kerb without the sign becoming obscured and without obstructing moving traffic.
- Signs should face towards approaching traffic approximately at right angles to the line of sight from the driver to the sign.
- Sign installation sequence shall be as follows:
 - Advance warning
 - Condition warning
 - Warning of plant/road workers and
 - Driving instruction guidance
 - All delineation devices to form taper including illuminated flashing arrow at end of taper where required
 - Delineation of work area or side track
 - Signs & devices that are erected before they are required should be fully covered until immediately prior to commencement of work.
 - Recommend detour signs to be installed prior to any road / part road closure
- Existing signs & traffic control devices which are inappropriate to, or conflict with, the temporary work site situation shall be fully covered or removed.
- Signs covered or removed should be recorded on a signage checklist sheet including time covered / removed and time uncovered / replaced.
- Where practicable, signs shall be erected on both sides of the roadway on multilane divided or one way roads where the volume of is 10 00 VPD or greater. This treatment should also be considered for all other roads, especially those with curved alignments.
- Inspections to be completed after setup, during closure & upon completion of pack up, or as specified / requested

Public Transport:

- Unless otherwise stated on the plan, Bus stops and other public transport facilities shown are done so merely as a reference, and require no management.
- Should a particular facility require additional management, this will be included on TGS or TMP

Emergency Services:

- Access shall be maintained for all emergency vehicles at all times.
- Where required, all services should be advised of proposed works and times in advance of works commencing, or for emergency works, as soon as practical.

Communications:

- Prior to the start of daily works Traffic Controllers are to attend onsite tool box meetings at the beginning of each shift to discuss current works and methodology.
- During works, Workers & Traffic Controllers may operate under a "line of sight" method or utilise 2 way radios (as required by type of control).

Record Keeping:

- Supervisory personnel shall keep daily records of the sign arrangements / TGS scheme.
- This will include the following details:
 - Date.
 - Location.
 - Job Identification.
 - Time of inspection.
 - Details of Inspector.
 - Details of changes, and who it was authorised by.
 - Record of TMP, TGS, permit and other relevant documents / numbers in use. This information should be kept in a diary or work sheet.

Notes on Traffic Controllers:

- An accredited traffic controller must not contravene VicRoads Worksite Traffic Management Training & must direct traffic in a way stated in both the Approved Procedure & the Guidelines for Traffic Controllers
- Breaks shall be taken as specified in Guidelines for Traffic Controllers. Additional Controllers may be required for this purpose.
- Where Traffic Controllers are required, ensure they have a clear escape path to a non-traffic (closed) section of the roadway, shoulder, footpath or median during works operation at all times.

Amendments:
All amendments to the TGS must be clearly documented on this plan. Amendments can only be made by the Traffic Control Supervisor holding a current PWZTMP card in consultation with the project works supervisor.

Organisation: _____
Modifier Details
Name: _____

PWZTMP Card Number: _____

Role: _____

Reason for Modification: _____

Date: _____ Sign: _____

Approver Details
Name: _____

PWZTMP Card Number: _____

Role: _____

Reason for Modification: _____

Date: _____ Sign: _____

**CONTINGENCY PLAN
LIGHTS FAILURE**

In the event that traffic lights fail on site, the following contingency plan will be put into place until the traffic light issue can be resolved / or the lights are replaced.

- Traffic controllers shall replace traffic lights to control traffic through site.
- Traffic controller sign shall replace the traffic lights sign.
- Stop here on red signal sign shall be removed.
- Details shall be recorded of the time of traffic light failure, change to traffic controllers control and signage changes.

Time lights failed:	
Traffic Controllers taken over:	Y / N
Time:	
Traffic Lights Sign replaced with Traffic Controller sign - Stop here on red signal sign removed:	Y / N

QUEUE MANAGEMENT PLAN

AT ALL TIMES DURING THE COURSE OF WORKS, TRAFFIC QUEUES SHALL BE MONITORED TO ENSURE QUEUE LENGTHS DO NOT EXTEND BACK BEYOND LIMITS OF THE ADVANCE WARNING SIGNS. BUS MOVEMENTS WILL BE GIVEN PRIORITY

End of Queue Management is needed when the Queuing traffic exceeds 1.5D from the first vehicle in the Line up. If you are unsure of how this works please contact your supervisor ASAP. If the queuing traffic exceeds 1.5D, Queue management Procedures must be implemented. Use of Queue symbolic and additional prepare to stop Signage is required to be added to the existing TGS setup. If you have any Queuing Traffic Issues Please contact your supervisor or management ASAP for assistance.

Manifest


60 x	Sign Post
49 x	Reflective Cone 700mm
15 x	Sign frame (1200x300)
12 x	Sign frame (1200x600)
11 x	Sign frame (900x600)
11 x	Special Event Ahead
10 x	Sign frame (1500x600)
10 x	T1-32 SIDE ROAD CLOSED
9 x	T1-6 DETOUR AHEAD
7 x	bus-300x300
6 x	Sign frame (1800x300)
6 x	T2-4 ROAD CLOSED
6 x	T5-1 (F) DETOUR IN FRONT
6 x	T5-1 (R) DETOUR LEFT
6 x	TC / Breaks / Pedestrian Assist
3 x	T2-23 END DETOUR
3 x	T5-1 (L) DETOUR LEFT
2 x	G9-5-2 (L) DETOUR FOR HEAVY VEHICLES
2 x	HVM
2 x	Sign frame (1200x900)
2 x	T2-6-1 LEFT LANE CLOSED
2 x	Traffic Control Ute
1 x	Custom Sign
1 x	R4-1 (50) SPEED LIMIT 50
1 x	Sign frame
1 x	T5-5 T5-5 single chevron
1 x	Team Leader
1 x	TM1-V100-3 (Y) Blank Yellow

Legend

	Barrier Board
	bus-300x300
	Event Area
	HV Detour
	HVM
	LV Detour Route 1
	LV Detour Route 2
	Reflective Cone 700mm
	Single Chevron
	TC / Breaks / Pedestrian Assist
	Team Leader
	Traffic Control Ute




TGS TITLE: Wingecarribee Shire Council - Bowral Rd, Mittagong - Full Closure+Detour - WSC-1GS-24090393.1

Rev	Details	Date	By	TGS REQUIREMENTS:				WORK SITE DESCRIPTION:						SCALE OF PLAN (1 : 1000)
0	Initial Release	30/09/2024	DS	Signs: 60	TMA: 0	Additional: HVM	Works Term: Short	Traffic Clearance to Worker: ≤ 1.5m	Road Category: 2	Direction: NB/SB/EB/WB				
				Controllers: 6	Safety Buffer: N/A	TC Utes: 3	Travel Path: Around	Traffic Clearance to Objects : 0.5m <65	Road Type: 2 way, 2 lane	Pedestrians: Through				
				Traffic Lights: 0	Taper Length: 30m	VMS Utes: 0	Lane Width: 3.0m	Traffic Cone Size: 700mm	Road Authority: TfNSW, WSC	Cyclists: Unaffected				
				Operation: Full Closure+Detour			Posted Speed: 50 kph	Traffic Cone Spacing @ 40km: 4 m	Drafted By: David Stevens - TCT 1043731 Approved By: Thomas McNair - TCT 0072729					
							Work Zone Speed: 40 kph	Traffic Cone Spacing @ 60km: 12 m						



TGS TITLE: **Wingecarribee Shire Council - Bowral Rd, Mittagong - Full Closure+Detour - WSC-1GS-24090393.2**

Rev	Details	Date	By	TGS REQUIREMENTS:				WORK SITE DESCRIPTION:						SCALE OF PLAN (1 : 1000)		
0	Initial Release	30/09/2024	DS	Signs:	60	TMA:	0	Works Term:	Short	Traffic Clearance to Worker:	≤ 1.5m	Road Category:	2	Direction:	NB/SB/EB/WB	
				Controllers:	6	Additional:	HVM	Travel Path:	Around	Traffic Clearance to Objects :	0.5m <65	Road Type:	2 way, 2 lane	Pedestrians:	Through	
				Traffic Lights:	0	Safety Buffer:	N/A	Lane Width:	3.0m	Traffic Cone Size:	700mm	Road Authority:	TNSW, WSC	Cyclists:	Unaffected	
				TC Utes:	3	Taper Length:	30m	Posted Speed:	50 kph	Traffic Cone Spacing @ 40km:	4 m	Drafted By: David Stevens - TCT 1043731 Approved By: Thomas McNair - TCT 0072729				
				VMS Utes:	0	Operation:	Full Closure+Detour	Work Zone Speed:	40 kph	Traffic Cone Spacing @ 60km:	12 m					

**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

Rev	Details	Date	By
0	Initial Release	30/09/2024	DS

TGS TITLE:

**Wingecarribee Shire Council -
Bowral Rd, Mittagong -
Full Closure+Detour -
WSC-1GS-24090393.3**

TGS REQUIREMENTS:

Signs:	60
Controllers:	6
Traffic Lights:	0
TC Utes:	3
VMS Utes:	0
TMA:	0
Safety Buffer:	N/A
Taper Length:	30m
Work Zone Speed:	40 kph
Additional:	HVM

WORKS DESCRIPTION:


Works Term:	Short
Operation:	Full Closure+Detour
Lane Width:	3.0m
Traffic Clearance to Worker:	≤ 1.5m
Traffic Clearance to Objects :	0.5m <65
Traffic Cone Spacing @ 40km:	4 m
Traffic Cone Spacing @ 60km:	12 m
Traffic Cone Size:	700mm

SITE DESCRIPTION:

Road Category:	2
Road Type:	2 way, 2 lane
Road Authority:	TfNSW, WSC
Travel Path:	Around
Direction:	NB/SB/EB/WB
Pedestrians:	Through
Cyclists:	Unaffected
Posted Speed:	50 kph

Drafted By:
David Stevens - TCT 1043731

Approved By:
Thomas McNair - TCT 0072729



SCALE OF PLAN (1 : 1000)



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

Rev	Details	Date	By
0	Initial Release	30/09/2024	DS

TGS TITLE:

**Wingecarribee Shire Council -
Bowral Rd, Mittagong -
Full Closure+Detour -
WSC-1GS-24090393.4**

TGS REQUIREMENTS:	
Signs:	60
Controllers:	6
Traffic Lights:	0
TC Utes:	3
VMS Utes:	0
TMA:	0
Safety Buffer:	N/A
Taper Length:	30m
Work Zone Speed:	40 kph
Additional:	HVM

WORKS DESCRIPTION:	
Works Term:	Short
Operation:	Full Closure+Detour
Lane Width:	3.0m
Traffic Clearance to Worker:	≤ 1.5m
Traffic Clearance to Objects :	0.5m <65
Traffic Cone Spacing @ 40km:	4 m
Traffic Cone Spacing @ 60km:	12 m
Traffic Cone Size:	700mm

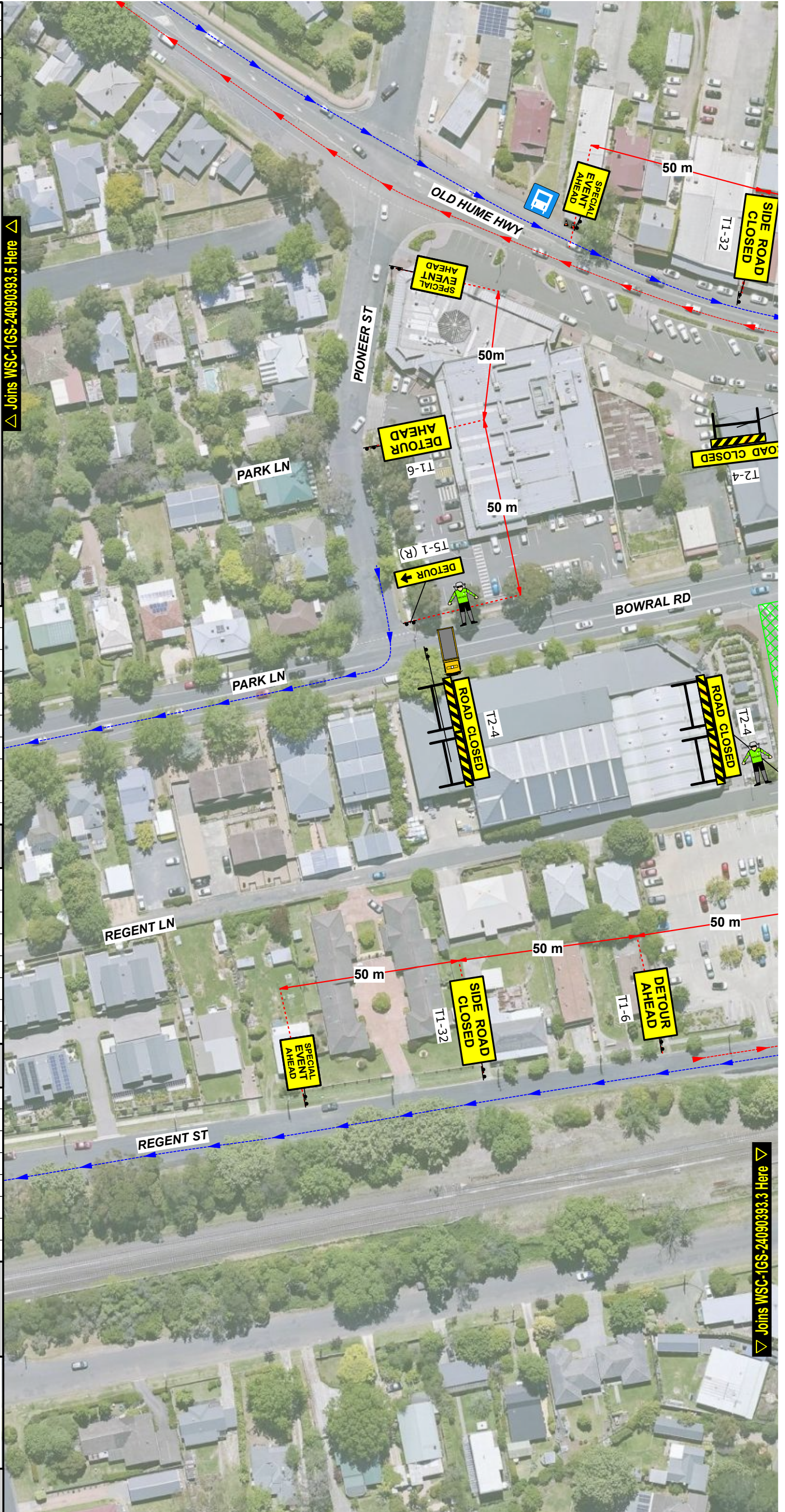
SITE DESCRIPTION:	
Road Category:	2
Road Type:	2 way, 2 lane
Road Authority:	TfNSW, WSC
Travel Path:	Around
Direction:	NB/SB/EB/WB
Pedestrians:	Through
Cyclists:	Unaffected
Posted Speed:	50 kph

Drafted By:
David Stevens - TCT 1043731

Approved By:
Thomas McNair - TCT 0072729



SCALE OF PLAN (1 : 1000)



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

Rev	Details	Date	By
0	Initial Release	30/09/2024	DS

TGS TITLE:

**Wingecarribee Shire Council -
Bowral Rd, Mittagong -
Full Closure+Detour -
WSC-1GS-24090393.5**

TGS REQUIREMENTS:	
Signs:	60
Controllers:	6
Traffic Lights:	0
TC Utes:	3
VMS Utes:	0
TMA:	0
Safety Buffer:	N/A
Taper Length:	30m
Work Zone Speed:	40 kph
Additional:	HVM

WORKS DESCRIPTION:	
Works Term:	Short
Operation:	Full Closure+Detour
Lane Width:	3.0m
Traffic Clearance to Worker:	≤ 1.5m
Traffic Clearance to Objects :	0.5m <65
Traffic Cone Spacing @ 40km:	4 m
Traffic Cone Spacing @ 60km:	12 m
Traffic Cone Size:	700mm

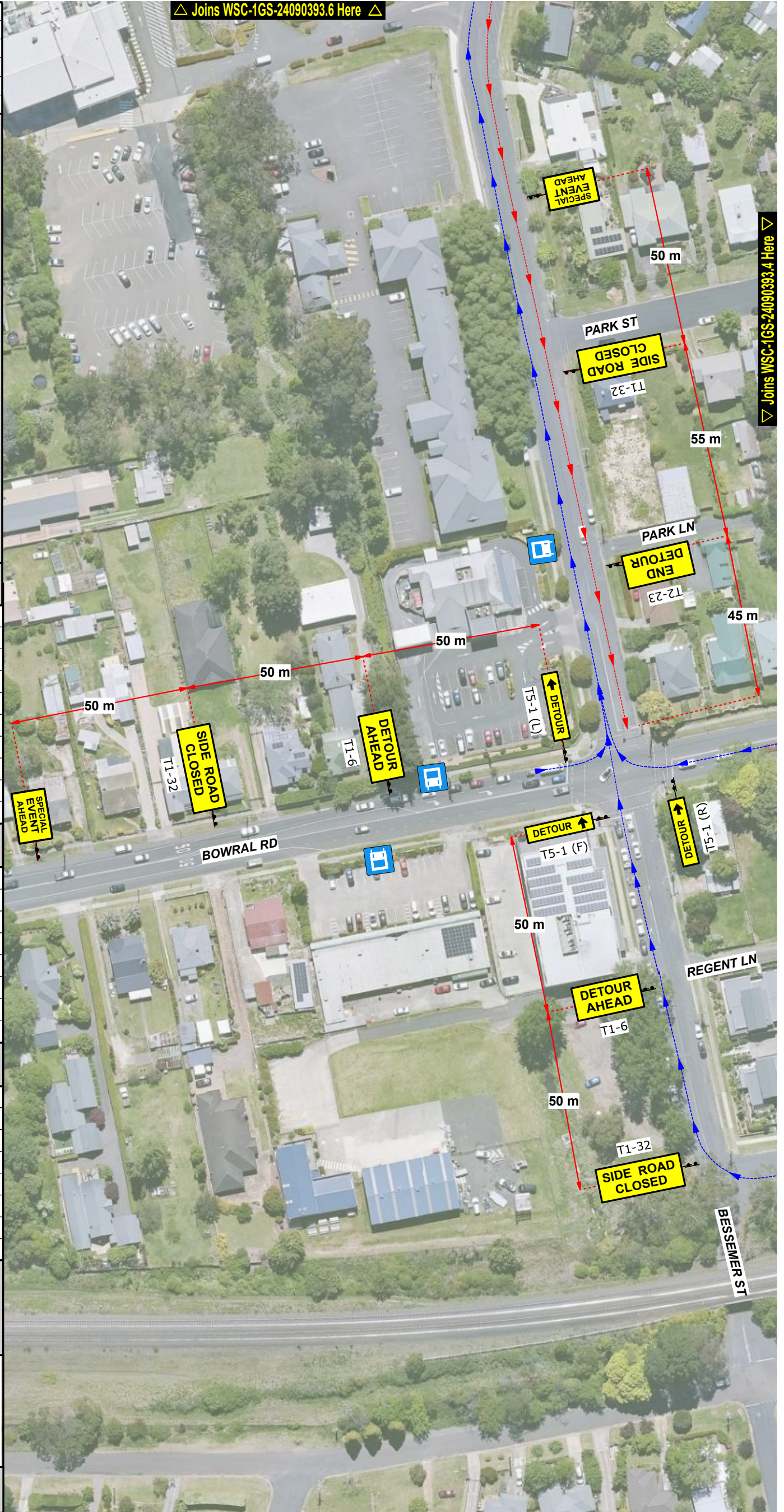
SITE DESCRIPTION:	
Road Category:	2
Road Type:	2 way, 2 lane
Road Authority:	TfNSW, WSC
Travel Path:	Around
Direction:	NB/SB/EB/WB
Pedestrians:	Through
Cyclists:	Unaffected
Posted Speed:	50 kph

Drafted By:
David Stevens - TCT 1043731

Approved By:
Thomas McNair - TCT 0072729



SCALE OF PLAN (1 : 1000)





TGS TITLE: Wingecarribee Shire Council - Bowral Rd, Mittagong - Full Closure+Detour - WSC-1GS-24090393.6															
Rev	Details	Date	By	TGS REQUIREMENTS:				WORK SITE DESCRIPTION:						SCALE OF PLAN (1 : 1000)	
0	Initial Release	30/09/2024	DS	Signs:	60	TMA:	0	Works Term:	Short	Traffic Clearance to Worker:	≤ 1.5m	Road Category:	2	Direction:	NB/SB/EB/WB
				Controllers:	6	Additional:	HVM	Travel Path:	Around	Traffic Clearance to Objects :	0.5m <65	Road Type:	2 way, 2 lane	Pedestrians:	Through
				Traffic Lights:	0	Safety Buffer:	N/A	Lane Width:	3.0m	Traffic Cone Size:	700mm	Road Authority:	TfNSW, WSC	Cyclists:	Unaffected
				TC Utes:	3	Taper Length:	30m	Posted Speed:	50 kph	Traffic Cone Spacing @ 40km:	4 m	Drafted By: David Stevens - TCT 1043731 Approved By: Thomas McNair - TCT 0072729			
				VMS Utes:	0	Operation:	Full Closure+Detour	Work Zone Speed:	40 kph	Traffic Cone Spacing @ 60km:	12 m				



△ Joins WSC-1GS-24090393.8 Here △

▽ Joins WSC-1GS-24090393.6 Here ▽

TGS TITLE:															
Wingecarribee Shire Council - Bowral Rd, Mittagong - Full Closure+Detour - WSC-1GS-24090393.7															
Rev	Details	Date	By	TGS REQUIREMENTS:				WORK SITE DESCRIPTION:						SCALE OF PLAN (1 : 1000)	
0	Initial Release	30/09/2024	DS	Signs:	60	TMA:	0	Works Term:	Short	Traffic Clearance to Worker:	≤ 1.5m	Road Category:	2	Direction:	NB/SB/EB/WB
				Controllers:	6	Additional:	HVM	Travel Path:	Around	Traffic Clearance to Objects :	0.5m <65	Road Type:	2 way, 2 lane	Pedestrians:	Through
				Traffic Lights:	0	Safety Buffer:	N/A	Lane Width:	3.0m	Traffic Cone Size:	700mm	Road Authority:	TfNSW, WSC	Cyclists:	Unaffected
				TC Utes:	3	Taper Length:	30m	Posted Speed:	50 kph	Traffic Cone Spacing @ 40km:	4 m	Drafted By: David Stevens - TCT 1043731 Approved By: Thomas McNair - TCT 0072729			
				VMS Utes:	0	Operation:	Full Closure+Detour	Work Zone Speed:	40 kph	Traffic Cone Spacing @ 60km:	12 m				



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

Rev	Details	Date	By
0	Initial Release	30/09/2024	DS

TGS TITLE:

**Wingecarribee Shire Council -
Bowral Rd, Mittagong -
Full Closure+Detour -
WSC-1GS-24090393.9**

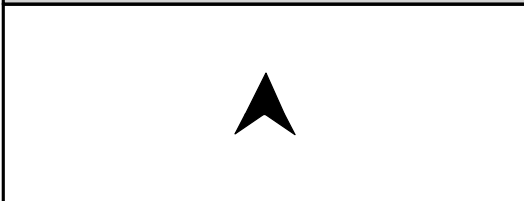
TGS REQUIREMENTS:	
Signs:	60
Controllers:	6
Traffic Lights:	0
TC Utes:	3
VMS Utes:	0
TMA:	0
Safety Buffer:	N/A
Taper Length:	30m
Work Zone Speed:	40 kph
Additional:	HVM

WORKS DESCRIPTION:	
Works Term:	Short
Operation:	Full Closure+Detour
Lane Width:	3.0m
Traffic Clearance to Worker:	≤ 1.5m
Traffic Clearance to Objects :	0.5m <65
Traffic Cone Spacing @ 40km:	4 m
Traffic Cone Spacing @ 60km:	12 m
Traffic Cone Size:	700mm

SITE DESCRIPTION:	
Road Category:	2
Road Type:	2 way, 2 lane
Road Authority:	TfNSW, WSC
Travel Path:	Around
Direction:	NB/SB/EB/WB
Pedestrians:	Through
Cyclists:	Unaffected
Posted Speed:	50 kph

Drafted By:
David Stevens - TCT 1043731

Approved By:
Thomas McNair - TCT 0072729



SCALE OF PLAN (1 : 1000)



**AGENDA OF THE LOCAL TRAFFIC COMMITTEE MEETING
WEDNESDAY 16 OCTOBER 2024**

Rev	Details	Date	By
0	Initial Release	30/09/2024	DS

TGS TITLE:

**Wingecarribee Shire Council -
Bowral Rd, Mittagong -
Full Closure+Detour -
WSC-1GS-24090393.8**

TGS REQUIREMENTS:

Signs:	60
Controllers:	6
Traffic Lights:	0
TC Utes:	3
VMS Utes:	0
TMA:	0
Safety Buffer:	N/A
Taper Length:	30m
Work Zone Speed:	40 kph
Additional:	HVM

WORKS DESCRIPTION:

Works Term:	Short
Operation:	Full Closure+Detour
Lane Width:	3.0m
Traffic Clearance to Worker:	≤ 1.5m
Traffic Clearance to Objects :	0.5m <65
Traffic Cone Spacing @ 40km:	4 m
Traffic Cone Spacing @ 60km:	12 m
Traffic Cone Size:	700mm

SITE DESCRIPTION:

Road Category:	2
Road Type:	2 way, 2 lane
Road Authority:	TfNSW, WSC
Travel Path:	Around
Direction:	NB/SB/EB/WB
Pedestrians:	Through
Cyclists:	Unaffected
Posted Speed:	50 kph

**Drafted By:
David Stevens - TCT 1043731**

**Approved By:
Thomas McNair - TCT 0072729**



SCALE OF PLAN (1 : 1000)

