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## 1. Scope

- 1.1 Austroads Technical Specification ATS 1210 sets out the requirements for the temporary management of traffic ('Temporary Traffic Management') associated with establishing a construction site and/or undertaking any works activity within or adjacent to a road corridor associated with a construction project.
- 1.2 Where Temporary Traffic Management is performed by a specialist traffic management company, the Contractor must ensure that the traffic management company complies with this Specification.

## 2. Referenced Documents

2.1 The following documents are referenced in this Specification:

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### Australian/New Zealand Standards

AS 1742.3 Manual of uniform traffic control devices Part 3: Traffic control for works on roads

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### Austrroads

AGR06 Guide to Road Design Part 6: Roadside Design, Safety and Barriers

AGRS06 Guide to Road Safety Part 6: Road Safety Audit

AGTTM<sup>1</sup> Guide to Temporary Traffic Management

Part 1: Introduction

Part 2: Traffic Management Planning

Part 3: Static Worksites

Part 4: Mobile Works

Part 5: Short Term Low Impact Worksites

Part 6: Field Staff – Implementation and Operation

Part 7: Traffic Controllers

Part 8: Temporary Traffic Management Categories and the National Training Framework

Part 9: Sample Layouts

Part 10: Supporting Guidance

ATS-1160 Safety Management Systems

## 3. Definitions

3.1 Terms, definitions and acronyms used in the AGTTM have the same meaning in this Specification, except that a reference to 'principal contractor' in the AGTTM is a reference to the Contractor in this Specification.

## 4. Quality System Requirements

4.1 The Contractor must submit the documentation listed in Table 4.1 to the Principal prior to the commencement of Temporary Traffic Management at the Site.

**Table 4.1: Quality documentation**

Clause	Description of document
4.2	Name of organisation(s) performing Temporary Traffic Management on the project and contact details.
4.2	Evidence that the organisation(s) performing Temporary Traffic Management hold current prequalification/registration.
7.1	Details of the Traffic Manager (where required) and the key managerial personnel responsible for the Temporary Traffic Management.

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<sup>1</sup> A reference to 'AGTTM' in a clause in this Specification means a reference to any part of the AGTTM that is relevant to that clause.

- 4.2 Where a Principal’s prequalification or registration scheme is in place for Temporary Traffic Management, the organisation undertaking Temporary Traffic Management (whether the Contractor or a subcontractor) must be prequalified or registered under that scheme and in accordance with any requirement specified in the tender documents.

HOLD POINT 1	
Process Held	Commencement of Temporary Traffic Management
Submission Details	The documentation listed in Table 4.1 must be submitted to the Principal at least 10 working days prior to the commencement of Temporary Traffic Management.

- 4.3 Where a Traffic Management Plan or Traffic Guidance Scheme is revised during the course of the work, the Contractor must submit the revised documentation to the Principal and the applicable Hold Point will reapply.

## 5. The Contractor’s Obligations

- 5.1 The Contractor must ensure that Temporary Traffic Management is undertaken in accordance with:
- a) the legislation, regulations and codes of practice applicable in the jurisdiction where the work is being carried out;
  - b) any additional requirements included in the Contract documents; and
  - c) the requirements of this Specification.
- 5.2 The documents in Clause 5.1 are listed in order of precedence in the event of an ambiguity or inconsistency between these documents.
- 5.3 So far as is reasonably practicable, the Contractor must ensure that:
- a) a safe workplace for personnel working on the Site is provided;
  - b) vehicles are able to travel around, through or past the Site in a safe manner;
  - c) provision is made for the safety of vulnerable road users; and
  - d) adverse impacts on access to adjacent property are minimised.
- 5.4 Temporary Traffic Management must be performed in accordance with the AGTTM. Where ‘must’ is included in a relevant clause in the AGTTM, compliance with that clause is mandatory. Where ‘should’ is included in a relevant clause in the AGTTM and the Contractor proposes not to comply with that clause, a risk assessment must be undertaken in accordance with AGTTM Part 10. That risk assessment must be submitted to the Principal for approval. If the Principal’s approval is not obtained, compliance with that clause is mandatory.
- 5.5 The Contractor must ensure that Temporary Traffic Management is undertaken in accordance with this Specification at the following times:
- a) From the time of commencement of the Contractor’s activities at the worksite to the time of completion of those activities.
  - b) During any period necessary for the safety of vehicles, pedestrians and cyclists that is a consequence of the Contractor’s construction activities.
  - c) During any other period that is specified in the Contract documents.

## 6. Road Infrastructure Manager

- 6.1 The role of the Road Infrastructure Manager (RIM), as described in the AGTTM, will be performed by the Principal, except where the Temporary Traffic Management takes place at a location where another entity ('Non-Principal RIM') has jurisdiction for Temporary Traffic Management.
- 6.2 If any Temporary Traffic Management will take place on a road that is under the jurisdiction of a Non-Principal RIM, the Contractor must ensure that:
- the Non-Principal RIM is provided with prior notification of the proposed Temporary Traffic Management in accordance with the Non-Principal RIM's procedures and policies;
  - the Temporary Traffic Management is undertaken in accordance with the reasonable requirements stipulated by the Non-Principal RIM;
  - the Non-Principal RIM is kept informed of the progress of the work and of any issues that may affect Temporary Traffic Management within the Non-Principal RIM's jurisdiction; and
  - the Principal is provided with a copy of all correspondence between the Contractor and Non-Principal RIM.

## 7. Personnel

- 7.1 The Contractor must ensure that the following personnel performing Temporary Traffic Management roles, as described in the AGTTM, have the following qualifications and experience prescribed under the Austroads National Training Framework for Temporary Traffic Management<sup>2</sup>:
- Traffic Controller (TC1 or TC2).
  - Traffic Management Implementer (TMI1, TM2 or TM3).
  - Traffic Management Designer (TMD1, TMD2 or TMD3).
  - Traffic Manager.
  - Truck Mounted Attenuator (TMA) Operators.
- 7.2 The Contractor must ensure that the personnel performing the Temporary Traffic Management roles listed in Clause 7.1:
- do so in accordance with the requirements specified in AGTTM Part 8; and
  - are duly authorised to perform the Temporary Traffic Management roles under the legislation, regulations and codes of practice applicable in the jurisdiction where the work is being carried out. Refer to AGTTM Part 2 Section 2.5 for further information.

## 8. Temporary Traffic Management Planning

- 8.1 Planning of the Temporary Traffic Management must be undertaken in accordance with the requirements described in AGTTM Part 2, AS 1742.3 and the legislation, regulations and codes of practice applicable in the jurisdiction where the work is being carried out.
- 8.2 The Contractor must ensure that all necessary procedures for planning the Temporary Traffic Management are prepared and implemented. This includes procedures for document version control, in accordance with AGTTM Part 2 Section 2.6.4.
- 8.3 If the Contractor proposes to consult with a property owner/occupier affected by the Temporary Traffic Management, it must obtain the Principal's approval beforehand.

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<sup>2</sup> Refer to <https://austroads.com.au/network-operations/temporary-traffic-management/training>

- 8.4 The results of the planning must be documented in a Traffic Management Plan that must:
- a) be consistent with the Contractor’s Work Health and Safety Management Plan (refer to ATS 1160);
  - b) be cross referenced by, or appended to, the Work Health and Safety Management Plan;
  - c) be documented in accordance with AGTTM Part 2;
  - d) address the impact of each Traffic Guidance Scheme on traffic flow and movements and access to adjacent properties;
  - e) include a strategy for consulting with property owners/occupiers affected by the work; and
  - f) be submitted to the Principal.

HOLD POINT 2	
Process Held	Commencement of Temporary Traffic Management
Submission Details	<p>The time between submission of the Traffic Management Plan to the Principal and the commencement of Temporary Traffic Management on the worksite must not be less than:</p> <ul style="list-style-type: none"> <li>• 20 working days if the proposed traffic management measures require the construction of temporary roadways/pavements, detours and/or drainage works or may affect traffic signals/Intelligent Transport Systems (ITS); or</li> <li>• 10 working days otherwise.</li> </ul>

## 9. Occupation of the Worksite

- 9.1 The Contractor must obtain all necessary licences and approvals from the Road Infrastructure Manager having jurisdiction over the road where the work is being carried out that are necessary to occupy the road for the purpose of carrying out Temporary Traffic Management.
- 9.2 This licence or approval applies only to occupation of the road space and does not grant permission for or approval to the actual physical work being undertaken.
- 9.3 The Contractor must submit the application for the licence or approval to the Road Infrastructure Manager at least 10 working days prior to the scheduled commencement of the activity requiring the licence or approval. The activity must not commence until the licence or approval is obtained.
- 9.4 The Contractor bears all costs (including payment of any fees) associated with obtaining the licence or approval.
- 9.5 In the event that the lane occupancy hours granted in the licence or approval are less than the working hours stated in the Contract, the former will prevail.

HOLD POINT 3	
Process Held	Commencement of Temporary Traffic Management
Submission Details	Evidence that any required licences and approvals have been obtained must be submitted to the Principal prior to the commencement of Temporary Traffic Management on the worksite.

## 10. Design of the Temporary Traffic Management

### General

- 10.1 Design of the Temporary Traffic Management must be undertaken in accordance with the AGTMM, AS 1742.3 and the legislation, regulations and codes of practice applicable in the jurisdiction where the work is being carried out.
- 10.2 The design of the Temporary Traffic Management must be documented in Traffic Guidance Schemes that comply with AGTMM Part 3, Part 4 and/or Part 5 (as applicable).
- 10.3 Where a generic Traffic Guidance Scheme is not appropriate and a project-specific Traffic Guidance Scheme is required, preparation of that scheme must only be carried out by a person who is qualified as a Traffic Management Designer in accordance with Clause 7.1. All project-specific Traffic Guidance Schemes must be drawn using an appropriate software package. Hand drawings are not permitted, unless approved otherwise by the Principal. Chainages and other geometric information shown in the Traffic Guidance Scheme must match those shown on the construction drawings.
- 10.4 Traffic Guidance Schemes may be submitted progressively to the Principal.

<b>HOLD POINT 4</b>	
Process Held	Commencement of Temporary Traffic Management in the area covered by the proposed Traffic Guidance Scheme
Submission Details	The time between submission of each Traffic Guidance Scheme to the Principal and the commencement of Temporary Traffic Management on the area covered by that Traffic Guidance Scheme must not be less than 5 working days.

### Required Details

- 10.5 A Traffic Guidance Scheme must show, where applicable, the following details:
  - a) Types and locations of permanent regulatory (R series) and warning (W series) signs.
  - b) Types and locations of temporary signs (T series), including advance warning signs and Variable Message Signs.
  - c) Number of lanes and lane widths.
  - d) Locations of permanent and temporary traffic signals.
  - e) Locations of any required Traffic Controllers.
  - f) Locations and lengths of taper and safety buffer areas.
  - g) Locations of safety barrier systems, including end terminals.
  - h) Pedestrian and cyclist paths.
  - i) Locations of entry and exit gates to work areas, individually numbered and signposted.
  - j) Details of access to adjoining properties, car parking areas and side roads.
  - k) Pavement marking details, including types of delineation required, turning arrows, stop/holding lines and other road markings, types and positions of raised pavement markers and other delineation devices.
  - l) Locations of temporary lighting.
- 10.6 Each Traffic Guidance Scheme must include a statement describing the circumstances for which it is applicable.

- 10.7 Where pedestrian movement will be impacted by the work, a Pedestrian Movement Plan must be submitted with the Traffic Guidance Schemes, showing the allocated travel paths for workers or pedestrians around or through the Site, including all signs and devices used to guide the workers or pedestrians. This must consider, where applicable, the needs of people with disabilities, children and cyclists.

## Contractor's Vehicles

- 10.8 Where applicable, the Contractor must prepare a Vehicle Movement Plan that shows:
- the preferred travel paths for the Contractor's work vehicles entering, leaving or crossing the through traffic stream; and
  - the vehicle entry and exit points into the work areas and confirmation that these are the only points where interface with the through traffic is permitted.
- 10.9 A Vehicle Movement Plan may be integral with, or annexed to, a Traffic Guidance Scheme.

## Work Zone Safety Barrier Systems

- 10.10 Work zone safety barrier systems and their end treatments must be selected in accordance with AGRD06 Section 9. Due consideration must be given to design traffic speed, angle of departure from the road, separation between work areas, pedestrians and through traffic, plus dynamic clearance requirements.
- 10.11 The work zone safety barrier systems must have been assessed by the Austroads Safety Barrier Assessment Panel<sup>3</sup> and accepted for use in the jurisdiction where the work is being constructed.
- 10.12 Work zone safety barriers must be selected, designed and implemented by personnel who are appropriately qualified in accordance with AGTTM Part 8.
- 10.13 An exclusion zone behind a work zone safety barrier must be established as required by AGTTM Part 6 Section 5.3.1. Construction work or pedestrian movement within the deflection or impact zone of safety barriers is not permitted.
- 10.14 Safety barrier products must be installed in accordance with the manufacturer's instructions and the acceptance conditions for that safety barrier product.

# 11. Implementation of the Temporary Traffic Management

## General

- 11.1 The Contractor must implement the approved Traffic Guidance Schemes and Traffic Management Plan in accordance with AGTTM Part 6, Part 7, Part 8, Part 9 and/or Part 10, as applicable. Work must not commence or continue at any location until all appropriate signs, devices and traffic control are in place, temporary pavements have been constructed where required and line marking completed where required.
- 11.2 The Traffic Management Plan must include details, procedures and/or Inspection and Test Plans for:
- implementing the Traffic Guidance Schemes;
  - monitoring the operation of the Temporary Traffic Management;
  - communicating the traffic management information to site personnel; and
  - liaising with property owners/occupiers affected by the work.

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<sup>3</sup> Refer to <https://austroads.com.au/safety-and-design/barrier-assessment/products-recommended>

- 11.3 The Contractor must regularly liaise and reasonably cooperate with any person or company who may be affected by the work under the contract, including landowners, residents, business owners and other contractors undertaking work concurrently nearby. The Contractor must use reasonable endeavours to minimise any property access restriction that is consistent with the Traffic Guidance Scheme and provide assistance to any person whose lawful passage through a work area may be obstructed or made difficult by or as a result of the Contractor's operations.
- 11.4 The Contractor must continually monitor the operation of the Temporary Traffic Management. Where an opportunity for improvement is identified, the Contractor must update the Traffic Guidance Scheme and submit it to the Principal, prior to implementing the proposed change.
- 11.5 When not in use, plant and equipment must be safely stored clear of the travelled path. Wherever possible, plant and equipment must be stored no less than 3 m from the edge of the traffic path in accordance with AGTTM Part 3 Section 7.4.1.
- 11.6 The Contractor must rectify any identified non-compliance with the AGTTM or this Specification as soon as possible.

## Traffic Control Devices

- 11.7 Traffic control devices must comply with AS 1742.3 and the legislation, regulations and codes of practice applicable in the jurisdiction where the work is being carried out. Traffic control devices must be installed in accordance with the Traffic Guidance Strategies, including any traffic control devices installed outside the Site (such as an advance warning sign).
- 11.8 If the Contractor proposes an innovative device and/or solution for Temporary Traffic Management, that device or solution must be approved under the Austroads Innovative Temporary Traffic Management Device and Solution Assessment (AITDSA) Scheme.
- 11.9 Messages to be displayed on a Variable Message Sign must be included within the relevant Traffic Guidance Scheme or Traffic Management Plan.
- 11.10 The Contractor must ensure that temporary speed zoning signs are used in accordance with the Traffic Guidance Scheme. The signs must be covered or removed when the speed zoning is not in use. The Contractor must keep records of the times when the temporary speed zoning signs are in force in accordance with Clause 15.

## Temporarily Trafficked Areas

- 11.11 For the purpose of this Clause 11, 'Temporarily Trafficked Area' means any temporarily trafficked area that is not part of an existing traffic lane or is not part of a traffic lane that will be part of the permanent work.
- 11.12 Temporarily Trafficked Areas must:
- provide a safe, all-weather route for traffic that is free from abrupt changes in grade or alignment;
  - include a road pavement that is designed and constructed in accordance with the applicable Austroads Guide to Road Pavements for the applicable traffic volumes;
  - be free of potholes, rutting and any pavement failures;
  - be maintained to a standard that permits safe and comfortable travel of all road users at the applicable design speed;
  - be covered by a bituminous surfacing if the area is a shoulder or if specified in the Contract documents;
  - comply with all environmental management requirements, including dust minimisation; and
  - be maintained at all times while in operation, including any time that the Contractor is not onsite (such as public holidays).

- 11.13 If the temporary driving surface is not covered by a suitable bituminous surfacing, the Contractor must undertake a risk assessment for the operation of the temporary driving surface, taking into consideration environmental issues and vehicle types (including motorcycles, caravans and out-of-dimension vehicles and cyclists) in accordance with AGTTM Part 2. The risk assessment must be documented and included in the Traffic Management Plan.
- 11.14 The installation of all required pavement markings, retroreflective raised pavement markers, signposting, safety barriers and portable or temporary traffic signals must be complete before the Temporarily Trafficked Area is opened to traffic.
- 11.15 Prior to opening a Temporarily Trafficked Area to traffic, the Contractor must ensure an inspection is carried out to verify that all traffic control devices have been installed in accordance with the Traffic Guidance Scheme. If specified in the Contract documents, the person carrying out the inspection must meet the requirements for Traffic Management Designer in accordance with Clause 7.1.

<b>HOLD POINT 5</b>	
Process Held	Opening a Temporarily Trafficked Area to traffic (if applicable)
Submission Details	The report of inspection verifying conformance must be submitted to the Principal prior to opening a Temporarily Trafficked Area to traffic.

- 11.16 If a road safety audit of a Temporarily Trafficked Area has been undertaken (refer to Clause 13.3), a road safety audit of the implemented traffic control measures at both daytime and nighttime must be carried out within 24 hours of the Temporarily Trafficked Area being opened to traffic.
- 11.17 Unless approved otherwise by the Principal, sections of the existing roadway being replaced must not be disturbed for at least 2 days after opening a Temporarily Trafficked Area to traffic, to allow for the situation where the temporary Temporarily Trafficked Area fails to comply with Clause 11.12 and there is a need to redirect traffic back onto the existing roadway.
- 11.18 Unless specified otherwise, once a Temporarily Trafficked Area is no longer in use, the temporary roadworks must be removed and the area restored to a condition equivalent to that which existed prior to the commencement of the work.

## 12. Accidents, Incidents and Emergencies

- 12.1 The Traffic Management Plan must include the information identified in AGTTM Part 2 Section 4.4.6, including the required incident and emergency procedures.
- 12.2 Notwithstanding any other requirement of this Specification, in the event of any incident or emergency, the Contractor must comply with any reasonable direction issued by the Principal or an emergency authority (including police, state emergency services, emergency fire services and ambulance). This may include reopening any temporarily closed section of road, redirecting traffic flows, assist with the removal of any debris from an accident, temporarily ceasing work and/or providing assistance to any authority investigating the incident or emergency.
- 12.3 In the event of a traffic accident on the Site, the Contractor must investigate the accident and prepare a report that includes details of the accident and relevant photographs. The report must be submitted to the Principal in accordance with Clause 15 within 48 hours of the accident occurring.
- 12.4 The Contractor must comply with the requirements of AGTTM Part 2 Section 4.8.2 in the event of an accident, incident or emergency.

## 13. Review, Inspection and Audit of Worksites

### Surveillance and Audit

- 13.1 In addition to audits arranged by the Contractor, the Contractor must allow surveillance and/or external audits of the Contractor's compliance and any subcontractor's compliance with the requirements of this Specification. The audits may be undertaken without notice at any time.

### Monitoring and Inspection

- 13.2 The Contractor must ensure that monitoring, measurement and inspection of the Temporary Traffic Management is undertaken AGTTM Part 6 Section 7.3, AGTTM Part 6 Section 4.4 and AGTTM Part 10 Section 3.

### Road Safety Audit

- 13.3 If specified in the Contract documents, a road safety audit must be carried out in accordance with AGRS06:
- a) prior to the initial implementation of the Traffic Management Plan; and/or
  - b) whenever significant changes are made to it (such as the opening of a detour).
- 13.4 A copy of the road safety audit report, including details of any non-conformance and corrective action arising from the audit findings, and any subsequent correspondence between the Contractor and the road safety audit team, must be submitted to the Principal within 5 working days of the audit.

## 14. Opening to Traffic Upon Completion

- 14.1 All relevant permanent signposting, pavement markings, safety barriers and traffic signals required under the Contract must be completed prior to opening any part of the works to traffic at the final posted speed limit.
- 14.2 Once a temporary traffic control device is no longer required for the safety of traffic, it must be removed as soon as possible.

## 15. Records

- 15.1 The Contractor must record all matters in connection with the Temporary Traffic Management that are required by this Specification, including the following sections of the AGTTM:
- a) AGTTM Part 6 Section 7.5.
  - b) AGTTM Part 6 Section 7.6.
  - c) AGTTM Part 10 Section 3 (not including measurement).
- 15.2 The implementation of the Traffic Guidance Schemes must be recorded by photograph and/or video. The photographs and/or videos must include date and time stamps, and Global Positioning System (GPS) locations with sufficient resolution to accurately identify and locate traffic control devices. GPS coordinates must be in World Geodetic System 1984 (WGS84) format or Geocentric Datum of Australia 2020 (GDA 2020) format, with latitude and longitude in decimal degrees.
- 15.3 Records must be retained by the Contractor until any limitation period under statute expires, and in the event of a claim for personal injury during that period, for any additional period required for the claim to be resolved.
- 15.4 Records, including photographic and/or video evidence, must be provided to the Principal at the end of each month, and if requested by the Principal at any other time, as soon as practicable after the request.

## Annexure A Summary of Hold Points, Witness Points and Records

The following is a summary of the Witness Points/Hold Points that apply to this Specification and the Records that the Contractor must submit to the Principal to demonstrate compliance with this Specification.

CLAUSE	HOLD POINT	WITNESS POINT	RECORD
4.2	1. Commencement of Temporary Traffic Management		Quality Documentation
5.4			Risk assessment (where applicable)
8.4	2. Commencement of Temporary Traffic Management		Traffic Management Plan
9.5	3. Commencement of Temporary Traffic Management		Evidence of any required licences and approvals
10.4	4. Commencement of Temporary Traffic Management in the area covered by the proposed Traffic Guidance Scheme		Traffic Guidance Scheme
11.15	5. Opening a Temporarily Trafficked Area to traffic (if applicable)		Report of inspection
13.4			Road Safety Audit (where applicable)
15.1			Records

## Amendment Record

Amendment no.	Clauses amended	Action	Date
-	New specification	New	October 2025

**Key**

- Format      Change in format
- Substitution    Old clause removed and replaced with new clause
- New            Insertion of new clause
- Removed        Old clauses removed