### Queensland Guide to Temporary Traffic Management (QGTTM)

#### Amendment register

QGTTM updates can be released tri-annually: March, July and November.

The amendment table captures the respective changes including exceptions to the publication cycle.

#### **Publication cycle**

#### November 2023

Part	Section	Change type	Description of change
2	2.6.1	Amended	• Remove reference in 2.6.1 to the "minimum" requirements in Appendix A to address conflict in Appendix A which clearly states it is not a minimum.
			• Change title to "Considerations when developing a traffic management plan" to remove reference to minimum.
	3.3.4	Amended	Add mobile works to the list of treatment options.
			• Change traffic volume for GIVE WAY sign control from 150 vpd to 150 vph.
			Rewrite the dot points for the use of no specific traffic control.
	3.3.8	Amended	• Updated to include the location of requirements for end of queue treatments to QGTTM Part 3 Section 4.8.3, the MRTS02 and the MRTS02 Annexure.
	4.11.2	Amended	Removed the daily requirement for unattended sites and provided reference to QGTTM Part 6.
3	2.5.3	Amended	• Added guidance where sign duplication is not possible, and signs are to be repeated on the one side of the road.
	3.6	Amended	• Added options and diagrams for safety buffers when traffic is traveling toward the work area.
			• Added the option to omit the safety buffer on roads with a speed limit of 80km/h or less, when supported by a risk assessment.
	4.8.3	Amended	Updated to include the requirements for end of queue treatments in the MRTS02 and the MRTS02 Annexure.
	5.3.1	Amended	Added information regarding the Austroads Safety Hardware Training and Accreditation Scheme (ASHTAS).
	5.4.4	Amended	• Change traffic volume for GIVE WAY sign control from 150 vpd to 150 vph.
			Rewrite the dot points for the use of no specific traffic control.
	5.6	Amended	• Added the requirement for support by a risk assessment to the option to omit the safety buffer on roads with a speed limit of 80km/h or less.
	5.10.2	Amendment	Improved the wording regarding the use of automated PTCDs where works cause delays, or a side road intersects the worksite and what other traffic control options exist.
			Clarified the number of lanes and approach requirements for traffic control using either a STOP/SLOW bat or PTCD.
	6.5	Amendment	Added reference to new Section 6.11 for clear zone requirements.
F	6.8	Amendment	Clarify the treatment requirements where an excavation is readily accessible to any vulnerable road users.
	6.11	New	Added a new section on clear zones.
	7.4.1	Amended	<ul> <li>Added reference to new Section 6.11 for clear zone requirements.</li> <li>Added requirements from MRTS02 for delineation of redundant devices.</li> </ul>



Part	Section	Change type	Description of change
5	3.6	New	Added a new section defining the requirements for combining different TGS protection methods at the one work site.
	4.4.5	Amended	Deleted "approved" from description of the TGS.
	4.5.5	Amended	Deleted "approved" from description of the TGS.
	5.1.5	Amended	Deleted "approved" from description of the TGS.
	5.2.5	Amended	Deleted "approved" from description of the TGS.
	5.3.5	Amended	Deleted "approved" from description of the TGS.
	5.4.5	Amended	Deleted "approved" from description of the TGS.
	6.1.1	Amended	Deleted "approved" from description of the TGS.
	6.2.1	Amended	Deleted "approved" from description of the TGS.
6	3.3.3	Amended	Added reporting incidents and near misses to the TMI responsibilities.
	7.4	Amended	Adjusted the requirements for aftercare inspections.
	7.11	New	Added a new section defining the requirements for identifying and reporting near misses.
8	5.5.2	New	Added a new section with information regarding the Austroads Safety Hardware Training and Accreditation Scheme (ASHTAS).
	5.6	New	• Added a new section outlining the requirements for supervising a TC in training and a reference to where to find the detailed requirements in Part 7.

# July 2023

Part	Section	Change type	Description of change
3	4.8	Amended	<ul> <li>Added a requirement for the estimated queue length to be a minimum of one average plus one heavy vehicle. Part vehicle lengths are not to be used for calculating the queue length estimate.</li> </ul>
	4.8.3	Amended	Reviewed text and added the requirements from MRTS02 <i>Provision for Traffic</i> for end-of-queue risk control measures.
	5.5	Amended	<ul> <li>Updated reference for additional guidance on supplementary devices to reduce speed.</li> </ul>
	5.5.1	Amended	<ul> <li>Replaced "within" with "between" in two locations in Table 5.5.</li> <li>Added guidance when it is not practicable to duplicate speed signs.</li> </ul>
	5.5.4	Amended	<ul> <li>Adjusted the requirements for using speed enforcement signs at roadworks sites where there is no active speed enforcement.</li> </ul>
	5.9.1	Amended	Clarified that the distances between tapers in Table 5.8 is a recommended distance.
			<ul> <li>Clarified the terminology of controlled and uncontrolled legs when considering the distance from a merge taper to an intersection.</li> </ul>
			Added Figure 5.9.1(c).
6	6.5	Amended	<ul> <li>Correction to section heading title. Changed from "Positioning of devices" to "Positioning of signs and devices" to match AGTTM.</li> </ul>
	6.8	Amended	Clarified by removing "or distance" from the text.

# March 2023

Part	Section	Change type	Description of change
1	3	Amended	Updated definitions for 'may', 'shall' and 'must' to match those in the Queensland <u>Manual of Uniform Traffic Control</u> <u>Devices (</u> Queensland MUTCD).
2	3.3.4	Amended	• Lane width for shuttle flow operation reduced to 3.0 m min. (from 3.5 m min.) and clarified speed to use when determining lane width.
			Updated requirements for when active traffic control (by portable traffic control device (PTCD) or traffic controllers) is not required.
3	2.5.8	Amended	• Lane width for shuttle flow operation reduced to 3.0 m min. (from 3.5 m min.) and clarified speed to use when determining lane width.
	3.6	Amended	Amended the requirements for the inclusion of a safety buffer.
	4.8.4	New	• Added a new section for the use of the queued traffic ahead multi-message sign assembly for congestion which is not related to traffic control activities.
	5.4.1	Amended	Clarified requirements for the maximum spacing of cones and bollards.
	5.4.4	Amended	Updated requirements for when active traffic control (by PTCD or traffic controllers) is not required.
	5.5.4	Amended	Clarified requirements for the positioning of signs for speed enforcement.
			Added Figure 5.5.4(c).
	5.6	Amended	Amended requirements for the inclusion of a safety buffer.
	5.9.1	Amended	• Clarified guidance on the use of merge and lateral shift tapers in proximity to intersections and ramps.
			• Added the option for lateral shift tapers through intersections for contraflow arrangements using intersections for transitions.
	5.10.1	Amended	Added reference to <u>Guideline – Traffic Management at Works on</u> <u>Roads</u> (GTMWOR) Chapter 5 Clause 2.5.3.1 for the use of portable traffic     signals systems (PTSS) at intersections.
	6.7	Amended	Clarified requirements for the use of flashing lamps (Item 16) as part of the advance warning for roadworks sites.
	6.8	Amended	Clarified the scope of temporary traffic management (TTM) designer responsibility when considering the impact of excavations.
	6.8.1	Amended	Removed the reference to addition guidance for vulnerable road users (VRUs) and excavations as this does not currently exist in the GTMWOR document.
	7.3	Amended	Amended requirements for TTM designer to consider and document the
Γ	7.4	Amended	process for installation and removal of traffic control devices in the traffic guidance scheme (TGS).
5	3.4	Amended	Amended the requirements for the use of a single flashing yellow lamp on plant items within a work area.
	5.2.3		Added options where the use of the ROAD PLANT AHEAD sign may be omitted.
8	5.5.1	Amended	• Amended the requirements for a Competent Person in Table 5.14 and text.

# November 2022

Part	Section	Change type	Description of change
2	Relationship table	Administrative	<ul> <li>New Section 3.3.6 added.</li> <li>New Section 3.3.7 added.</li> <li>New Section 3.3.8 added.</li> <li>New Section 4.7.5 added.</li> <li>Appendix A amended from 'Accepted' to 'Accepted with amendments'.</li> </ul>
	3.3.4	Amended	<ul> <li>Added commentary on the implications for traffic queue lengths when using or exceeding the values in Table 3.5 for the length of single-lane operation under shuttle flow.</li> </ul>
		Administrative	Added a title for the subsection Other traffic assessment elements – Lane widths
	3.3.6	New	Added a new section referencing <u>Technical Specification</u> MRTS02 <i>Provision for Traffic</i> for the speed management plan to be part of the Traffic Management Plan (TMP) process.
	3.3.7	New	Added a new section referencing MRTS02 for planned speed enforcement to be part of the TMP process.
	3.3.8	New	Added a new section referencing MRTS02 for the end-of-queue treatment options to be part of the TMP process.
	4.7.5	New	• Added a new section for documenting the speed management plan, speed enforcement and end-of-queue treatments to the checklist for the TMP.
3	Relationship table	Administrative	<ul> <li>New Section 4.8.3 added.</li> <li>New Section 5.5.4 added.</li> <li>Section 5.9.2 amended from 'Accepted' to 'Accepted with amendments'.</li> <li>Section 5.10.2 amended from 'Accepted' to 'Accepted with amendments'.</li> </ul>
	2.5.3	Amended	<ul> <li>Clarified the requirements for duplicating signs on multi-lane roads and also on high-volume roads.</li> </ul>
	4.8	Amended	<ul> <li>Added a new Item 10 for the end-of-queue treatment options reference and deleted the old paragraph reference.</li> <li>Added guidance on the standard vehicle sizes used for calculating queue lengths in Table 4.3 and advice for roads with vehicles which differ from these standard sizes.</li> </ul>
			<ul> <li>Clarified with a note to Figures 4.4, 4.5 and 4.6, that the advance warning signs for a traffic control station are not required on both sides of the road, with the duplication requirements to be in accordance with Section 2.5.3 or Section 5.5.1 for speed signs.</li> </ul>
	4.8.3	New	Added a new section for end-of-queue protection.
	5.4.4	Amended	• Added commentary on the implications for traffic queue lengths when using or exceeding the values in Table 5.4 for the length of single-lane operation under shuttle flow.
	5.5.4	New	Added a new section for speed enforcement.
	5.9.1	Amended	<ul> <li>Provided further clarification on the location requirements for merge tapers near intersections including on approach and departure, and on both the controlled and uncontrolled legs.</li> <li>Added tapers shall not be implemented across on intersection</li> </ul>
	5.9.2	Amended	<ul> <li>Added tapers shall not be implemented across an intersection.</li> <li>Added requirements for chicanes when using shuttle flow, and a new figure.</li> </ul>
	5.10.2	Amended	<ul> <li>Added requirements for chicanes when using shuttle flow, and a new figure.</li> <li>Added a reference for the illumination requirements for traffic control stations when operating at night.</li> </ul>
	6.7	Amended	Added guidance on the level of illumination required for night works.

Part	Section	Change type	Description of change
5	Relationship table	Administrative	<ul> <li>Section 3.1 amended from 'Accepted' to 'Accepted with amendments'.</li> <li>Section 4.5.2 amended from 'Accepted' to 'Accepted with amendments'.</li> </ul>
	3.1	Amended	<ul> <li>Clarified in Queensland the short-term low-impact treatments may be used on Category 3 roads.</li> </ul>
	4.2.2	Amended	<ul> <li>Clarified the sight distance requirements to the vehicle-mounted warning device.</li> </ul>
	4.5.2	Amended	<ul> <li>Clarified the sight distance requirements to the vehicle-mounted warning device.</li> </ul>
	5.1.3	Amended	<ul> <li>Added guidance for when a Workman (symbolic) sign may be omitted when using Section 5.1 for works outside a traffic lane.</li> </ul>
7	Relationship table	Administrative	• Section 2.4.3 amended from 'Accepted' to 'Accepted with amendments'.
	2.4.3	Amended	<ul> <li>Adjusted the dot point to include the devices which are required for traffic control.</li> </ul>
	2.7.3	Amended	<ul> <li>Clarified that the dot point about a traffic controller changing position does not apply when using portable traffic control devices (PTCDs).</li> </ul>
			• Deleted the note to Figure 2.5 about duplicating signs, and clarified that the advance warning signs for a traffic control station may be duplicated in accordance with Section 2.5.3 or Section 5.5.1 for speed signs.

# July 2022

Part	Section	Change type	Description of change
1	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management
	3	Amended	<ul> <li>'May', 'must' and 'should' removed as 'addition' definitions and added as 'difference' definitions.</li> </ul>
			• Definition for 'Portable Traffic Control Device' amended to include the requirement for a handheld remote control when operated manually by a Traffic Controller.
2	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management
	Relationship table	Administrative	• Section 3.3.4 amended from 'Accepted' to 'Accepted with amendments'.
			Added new Section 4.7.4.
	3.3.4	Amended	<ul> <li>Included requirement for using NO OVERTAKING OR PASSING signs when using GIVE WAY and ONE LANE signs at one end.</li> </ul>
			• Updated lane width requirements in Table 3.6 to match QGTTM Part 3 which include the previous lane widths used in Queensland.
	4.7.4	New	<ul> <li>Added new section which requires the risk assessments, including the identification of risks in each stage of works, the analysis of the risks, the identification of treatment options and the evaluation of each treatment option to be included in the TMP.</li> </ul>
3	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management

Part	Section	Change type	Description of change
	Relationship table	Administrative	Section 4.4 amended from 'Accepted with amendments' to 'Accepted'
			Section 5.4.1 amended from 'Accepted with amendments' to 'Accepted'
			Section 5.5 amended from 'Accepted' to 'Accepted with amendments'
			New Section 5.10.4 added
			Section 6.3 amended from 'Accepted with amendments' to 'Accepted'
			Section 6.7 amended from 'Accepted' to 'Accepted with amendments'
			New Section 6.10 added in AGTTM v1.1 and 'Accepted with amendments'
			• New Section 6.10.1 added in AGTTM v1.1 and 'Accepted with amendments'
			New Section 6.10.2 added in AGTTM v1.1 and 'Accepted'
			New Section 6.10.3 added in AGTTM v1.1 and 'Accepted'
			• New Section 6.10.4 added in AGTTM v1.1 and 'Accepted with amendments'
			New Section 6.10.5 added in AGTTM v1.1 and 'Accepted'
			New Section 6.10.6 added
			New Section 6.10.7 added
			New Section 6.10.8 added
			New Section 6.10.9 added
	4.4	Deleted	Incorporated in AGTTM v1.1.
	4.8	Amended	Clarified in Item 3 the positioning of the Temporary Hazard marker or KEEP LEFT sign at both ends of the four traffic cones.
			• Added recommendation to Item 4 that a marker be placed at the predicted end of queue to assist with queue monitoring.
			• Clarified that, for the purpose of estimating the end-of-queue position only, the term 'oversized vehicles' used in AGTTM could be replaced with the term 'heavy vehicles'.
			• Clarified that a queue length calculation is required for each traffic control station.
			• Added clarification that, for the calculation of queue lengths, the AADT value or count should only be for the direction on approach to the traffic control station. The AADT value for a two-way road will require dividing by 2.
			• Provided guidance on the calculation of the 'maximum stopping time'.
	4.8.1	Administrative	Clarified in Item iii a) that the additional PREPARE TO STOP sign is being referred to by 'this sign' reference.
	5.3.1	Amended	• Clarified that, in Queensland, road safety barriers are not permitted to be flared to a point outside the clear zone but may be flared to a point which is protected by another road safety barrier.
			Clarified the requirements for a clearance from the road safety barrier to traffic.
			• Added requirement for road safety barrier systems used in Queensland to be included on Transport and Main Roads' <u>list of accepted products</u> .
	5.4	Amended	Deleted additional notes to Table 5.3 which are no longer required and are now addressed by AGTTM v1.1.
	5.4.1	Deleted	Incorporated in AGTTM v1.1.
	5.5.1	Amended	• Deleted difference in the 'designing a speed limit' subsection about signing a speed limit reduction, including Table 5.5.1 (now Table 5.6 in AGTTM v1.1) as this information has been incorporated in AGTTM v1.1.
	5.8.1	Amended	Adjusted requirement for TMAs to be included on a list of accepted devices.

Part	Section	Change type	Description of change
	5.9.1	Amended	• Added guidance for merge taper sign options and the different messaging that may be used to different lanes of a multi-lane road.
			Added Figure 5.9.1(a).
			Changed figure number for Figure 5.9.1 to Figure 5.9.1(b).
			• Adjusted Table numbers to match Table numbers in AGTTM v1.1 with Tables 5.6 and 5.7, now being Tables 5.7 and 5.8.
			• Replaced text under Table 5.8, with previous notes to Table 5.6 and 5.7.
	5.10	Amended	• Clarified requirement for advance signs and to estimate the end-of-queue position and calculate queue lengths of all traffic control stations as per requirements in Section 4.8 (including subsections) for traffic control stations using 'past' the worksite controls.
	5.10.1	Amended	• Adjusted text for Figure 5.23, example of PTCD and sign placement to match new text in AGTTM v1.1.
			Adjusted notes to Figure 5.23.
			• Adjusted text for using PTCDs in Queensland and highlighted the requirement for risk assessment when a PTCD is recommended and not used.
	5.10.4	New	• Provided operational guidance for using a combination of a PTSS and boom barrier at the one traffic control station.
	5.11	Amended	Modified requirements as information has been incorporated in AGTTM v1.1.     Remaining differences include requirements for divided roads, the     Worker (symbolic) and spacing of successive signs.
	6.3	Deleted	Incorporated in AGTTM v1.1.
	6.6	Amended	Removed dot point as incorporated in AGTTM v1.1.
			Retained difference in Queensland for methods to cover or remove line marking.
	6.7	Amended	Replaced section to group requirements in AGTTM for night works as considerations, recommendations and requirements.
			Clarified requirement for lighting the site.
			Added references to AS 1742.3.
	6.10	Amended	Added Queensland terminology for Temporary Variable Message Signs (TVMS).
	6.10.1	Amended	Added guidance.
	6.10.4	Amended	Added guidance about not placing TVMS in deflection zone of a road safety barrier.
			• Provided additional guidance regarding the distance of the TVMS from traffic.
	6.10.6	New	Added other location requirements
	6.10.7	New	Added drive-through requirements
	6.10.8	New	Added guidance regarding TVMS specification
	6.10.9	New	Added guidance regarding display of TVMS messages
4	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management

Part	Section	Change type	Description of change
	Relationship table	Administrative	<ul> <li>Amended Section 2.5.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 3.2.3 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.3 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.5.4 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.7.2 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.7.4 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.7.5 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.7.5 from 'New' to 'Accepted'</li> <li>Amended Section 3.8.3 from 'Accepted with amendments' to 'Accepted'.</li> </ul>
	2.5.3	Amended	Clarified the requirements for covering both vehicle-mounted and static roadside signs during mobile works operations.
	3.2.3	Deleted	Incorporated in AGTTM v1.1.
	3.3	Deleted	Incorporated in AGTTM v1.1.
	3.5.3	Amended	<ul> <li>Removed difference as this has been incorporated in AGTTM v1.1.</li> <li>Added an addition for the accepted products details.</li> </ul>
	3.5.4	Deleted	Incorporated in AGTTM v1.1.
	3.7.1	Amended	Added note to Figure 3.9 regarding the 90 m distance between advance warning and shadow vehicles which was omitted from Figure 3.9 in AGTTM v1.1.
	3.7.2	Deleted	Incorporated in AGTTM v1.1.
	3.7.4	Deleted	Incorporated in AGTTM v1.1.
	3.7.5	Deleted	Incorporated in AGTTM v1.1.
	3.8.3	Deleted	Incorporated in AGTTM v1.1.
	3.8.4	Amended	Removed difference as this has been incorporated in AGTTM v1.1.
			<ul> <li>Replaced section with new wording to clarify that speed limit requirements for mobile works convoys may apply to other situations, not just when workers are on foot.</li> </ul>
5	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management
	Relationship table	Administrative	<ul> <li>Amended Section 3.1 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 3.4 from 'Accepted' to 'Accepted with amendments'.</li> <li>Added new Section 3.5.</li> <li>Amended Section 4.1.1 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 4.2.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 4.3.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 4.4.2 from 'Accepted with amendments' to 'Accepted'.</li> <li>Amended Section 4.4.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 4.4.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 4.5.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 4.5.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 5.1.3 from 'Accepted' to 'Accepted with amendments'.</li> </ul>
	2.4.2	Amended	<ul> <li>Amended Section 5.2.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 5.3.1 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended Section 5.3.3 from 'Accepted' to 'Accepted with amendments'.</li> <li>Amended reference to AS 1742.3 to include greater guidance on placement of signs.</li> <li>Incorporated in AGTTM v1.1.</li> </ul>
	3.4	Amended	Modified requirements for vehicle-mounted warning devices.
	0.4	Amenueu	

Part	Section	Change type	Description of change
	3.5	New	Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
	4.1.1	Deleted	Incorporated in AGTTM v1.1.
	4.1.2	Amended	• Added that the 40 m clear distance in front of a TMA shall not be reduced.
			Added requirement for TMAs to be included on a list of accepted devices.
	4.2.2	Amended	Removed changes to Table 4.1 as this has been incorporated in AGTTM v1.1.
	4.2.3	Amended	Replaced section with reference to Section 3.4.
	4.2.5	Amended	Added that the work vehicle could be parked where parking was legal and safe.
			Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
			Clarified sight distance requirements for longer escape routes.
	4.3.3	Amended	Replaced section with reference to Section 3.4.
	4.3.5	Amended	Added that the work vehicle could be parked where parking was legal and safe.
			Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
			Clarified sight distance requirements for longer escape routes.
	4.4.2	Deleted	Incorporated in AGTTM v1.1.
	4.4.3	Amended	Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	4.4.5	Amended	Amended reference to AS 1742.3 to include greater guidance on placement of signs.
			Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
			Clarified sight distance requirements for longer escape routes.
	4.5.3	Amended	Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	4.5.5	Amended	Amended reference to AS 1742.3 to include greater guidance on placement of signs.
			• Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
			Clarified sight distance requirements for longer escape routes.
	5.1.3	Amended	Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	5.1.5	Amended	Amended reference to AS 1742.3 to include greater guidance on placement of signs.
			• Added that work vehicle could be parked where parking was legal and safe.
	5.2.3	Amended	Amended subsection 'vehicle-mounted warning device' replaced with reference to Section 3.4.
	5.2.5	Amended	Amended reference to AS 1742.3 to include greater guidance on placement of signs.
	5.3.1	Amended	Added that the work vehicle could be parked where parking was legal and safe.
	5.3.3	Amended	Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.

Part	Section	Change type	Description of change
	5.3.5	Amended	Amended reference to AS 1742.3 to include greater guidance on placement of signs.
	5.4.2, Table 5.4.2(a), Table 5.4.2(b)	Amended	Added to criteria that the work vehicle could be parked where parking was legal and safe.
	5.4.3	Amended	Replaced section with reference to Section 3.4.
	5.4.5	Amended	Added that the work vehicle could be parked where parking was legal and safe.
			• Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
			Clarified sight distance requirements for longer escape routes.
	6.1.1	Amended	Added that the work vehicle could be parked where parking was legal and safe.
			• Added reference to Section 3.4 for the requirements of a vehicle-mounted warning device.
	6.2.1	Amended	Removed requirement for the arrow board.
			• Added reference to Section 3.4 for the requirements of a vehicle-mounted warning device.
			Added positioning and sight distance requirement for lookouts.
			Added reference to the guideline <u><i>Traffic Management at Works on Roads</i></u> for the Lookout Protection Method.
			• Changed table number for Table 6.2.1 to Table 6.2.1(a).
			Added Table 6.2.1(b) for sight distance requirements for lookouts.
			Clarified sight distance requirements for longer escape routes.
6	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management
	Relationship table	Administrative	Amended Section 6.6.1 from 'Accepted with amendments' to 'Accepted'.
			Amended Section 8.2 from 'Accepted with amendments' to 'Accepted'.
	6.5	Amended	Delete different clearances for placement of traffic cones, bollards or longitudinal channelising devices as the ones used in Queensland are now included in AGTTM v1.1.
			• Delete clearance to roadwork delineators or temporary hazard markers as the requirements in Queensland are the same as AGTTM.
			• Retain the different clearances between the traffic lane and a road safety barrier system in Queensland.
	6.6.1	Deleted	Incorporated in AGTTM v1.1.
	8.2	Deleted	Incorporated in AGTTM v1.1.
7	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management
	2.4.7	Amended	Clarified that a break from traffic control duty where the Traffic Controller is operating a PTCD while seated is still a requirement.
			• Deleted 'other duties' information as this has been incorporated in AGTTM v.1.1.
	2.6.2	Amended	Added the option that where suitable a Traffic Controller may operate a     PTCD while seated.
			Adjusted text for PTCDs to be included on a list of approved devices.
			• Added a dot point on the location of a traffic controller when operating a PTCD.
	2.6.3	Amended	• Updated the source text in AGTTM v1.1, which had been altered.
			Added reference to new Figure 2.4.

Part	Section	Change type	Description of change	
	2.7.3	Amended	<ul> <li>Removed deletion of two dot points as this has been incorporated in AGTTM v1.1.</li> </ul>	
	2.8.4	Amended	References to 'amber' changed to 'yellow'.	
	2.9.8	Administrative	'TC' changed to traffic controller.	
8		t updated to v1.1 wh original AGTTM v1.	en Austroads released the AGTTM v1.1 update. Part 8 of the QGTTM is 0 release in 2019.	
	Relationship table	Administrative	Amended Section 5.5.1 from 'Accepted' to Accepted with amendments'.	
	5.5.1	Amended	Added commentary / explanation to Table 5.14 to further explain the requirements.	
			<ul> <li>Added link for road safety barrier system accepted products for use in Queensland.</li> </ul>	
9	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management	
	Appendix I	Amended	Removed commentary from Sample Layout 42 and added reference to <u>Technical Note TN195 <i>Traffic Guidance Schemes worked examples</i>. </u>	
10	All	Amended	Harmonised to version 1.1 of Austroads Guide to Temporary Traffic Management	
	4.1	Amended	Added reference to the Queensland Guide to Traffic Management Part 9: Transport Control Systems – Strategies and Operations.	
			Added reference to the Department of the Premier and Cabinet's <u>Guidelines</u> for Events in Queensland: Best practice guidelines for event delivery in <u>Queensland</u> .	

## March 2022 – harmonised to Version 1.0 of Austroads Guide to Temporary Traffic Management

Part	Section	Change type	Description of change
3	Relationship table	Administrative	Section 2.5.4 has been amended from 'accepted' to 'accepted with amendments'.
			<ul> <li>Section 2.5.8 has been amended from 'accepted' to 'accepted with amendments'.</li> </ul>
			Added new Sections 4.8.1 and 4.8.2.
			<ul> <li>Section 5.4.2 has been amended from 'accepted' to 'accepted with amendments'.</li> </ul>
			Added new Section 5.9.4.
	2.5.4	Amendment	Clarified the reference to Speed in Table 2.3 – added Note to table.
	2.5.8	Amendment	Contents of entire Section replaced.
			• Previous lane width requirements in Queensland incorporated into Table 2.5.
			Provided details of transitioning requirements for changes in lane width.
	4.8	Amendment	Clarified the use of the STOP HERE ON RED SIGNAL and STOP HERE WHEN DIRECTED signs in Step 2.
			<ul> <li>Added option for including a temporary hazard marker or KEEP LEFT sign to the four cones on centreline in Step 3.</li> </ul>
			Added reference to new Step 9 in Step 6.
			<ul> <li>Added new Step 9 for treating side roads on approach to the traffic control station.</li> </ul>
			Amended the distances in Table 4.4(b).
	4.8.1	New	Added requirements and options for treating signs on side roads for traffic control stations on through roads.
	4.8.2	New	Added requirements and options for signing work sites where Police perform traffic control duties in a planned arrangement as part of a static work site.

Part	Section	Change type	Description of change
	5.3.1	Amendment	Clarified the design speed to be used when designing temporary road safety barrier systems.
	5.4.2	Amendment	Clarified the number and spacing requirements for the different styles of temporary hazard markers.
	5.4.4	Amendment	<ul> <li>Clarified the requirement for using the reduced lane widths in Table 2.5.</li> <li>Clarified 'active traffic control'.</li> <li>Added requirement for NO OVERTAKING OR PASSING sign when using the GIVE WAY and ONE LANE signs.</li> <li>Added taper length requirements when using this Section.</li> <li>Added the option of an advance warning sign when GIVE WAY and ONE LANE signs are used.</li> </ul>
	5.5.1	Amendment	<ul> <li>Added guidance on the location of speed limit signs for the protection of workers in an active work area.</li> <li>In the subsection 'Selecting the speed limit', added the title 'Selecting the speed limit' to this section.</li> <li>In the subsection 'Designing a speed limit', changed Table 5.6 to Table 5.5.1.</li> </ul>
	5.9.1	Amendment	<ul> <li>Added a note to Tables 5.6 and 5.7 for merge taper lengths and the distance between merge tapers for roads with a speed limit of 80 km/h or above.</li> <li>Added guidance on the lane status sign configuration and location requirements when signing multiple merge tapers.</li> </ul>
	5.9.4	New	Added requirements and options for closing a shoulder area to road users.
	6.8	Amendment	<ul> <li>Clarified the requirements to protect excavations.</li> <li>Added requirement to consider the stability of the excavated face and the impact of any load-bearing sources on the high side of the excavation.</li> <li>Added considerations for safety barriers in proximity of the excavation.</li> </ul>
5	Relationship table	Administrative	<ul> <li>Section 1.3 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 2.1 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 2.4.4 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 4.2.4 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 4.2.5 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 4.3.4 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 4.3.5 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 4.3.6 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 5.1.4 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 5.2.4 has been amended from 'accepted' to 'accepted with amendments'.</li> <li>Section 5.3.4 has been amended from 'accepted' to 'accepted with amendments'.</li> </ul>
	1.3	Amendment	Clarified the different temporary traffic management roles which may use Part 5.

Part	Section	Change type	Description of change
	2.1	Amendment	<ul> <li>Added a traffic guidance scheme (TGS) in accordance with this Part, could be in the format of a work method statement.</li> <li>Clarified that a traffic management plan (TMP) may not be required for activities in accordance with this Part.</li> </ul>
	2.4.2	Amendment	Added options for using SURVEYORS AHEAD or LINE MARKERS AHEAD sign in lieu of the Workers (symbolic).
	2.4.4	Amendment	Table 2.4 replaced to match lane widths from Part 3.
	4.2.4	Amendment	Clarified that a TGS may be provided.
	4.2.5	Amendment	Clarified that a TGS may be provided as part of a generic TGS selection system.
	4.3.4	Amendment	Clarified that a TGS may be provided.
	4.3.5	Amendment	Clarified that a TGS may be provided as part of a generic TGS selection system.
	4.4.5	Amendment	Clarified the requirement for a TGS.
	4.5.5	Amendment	Clarified the requirement for a TGS.
	5.1.4	Amendment	Clarified that a TGS may be provided.
	5.1.5	Amendment	Clarified that a TGS may be provided.
			Clarified requirements for a visual or drive-through confirmation of the traffic management setup.
	5.2.4	Amendment	Clarified that a TGS may be provided.
	5.2.5	Amendment	<ul> <li>Clarified that a TGS may be provided.</li> <li>Clarified requirements for a visual or drive-through confirmation of the traffic management setup.</li> </ul>
	5.3.4	Amendment	Clarified that a TGS may be provided.
	5.3.5	Amendment	<ul> <li>Clarified that a TGS may be provided.</li> <li>Clarified requirements for a visual or drive-through confirmation of the traffic management setup.</li> </ul>
	5.4.4	Amendment	Clarified that a TGS may be provided.
	5.4.5	Amendment	<ul> <li>Added requirements for when a TGS is provided.</li> <li>Added requirements for a visual confirmation of the traffic management setup.</li> <li>Amended distances in Table 5.4.5(b)</li> </ul>
	6.1.1	Amendment	Clarified that a TGS may be provided.
	6.2.1	Amendment	<ul> <li>Clarified that a TGS may be provided.</li> <li>Added requirements for vehicle-mounted warning devices.</li> <li>Added requirements for a visual confirmation of the traffic management setup.</li> </ul>
6	Relationship table	Administrative	Section 6.8 has been amended from 'accepted' to 'accepted with amendments'.
	6.8	Amendment	Added requirements for maximum and minimum values.
7	2.6.2	Amendment	Deleted 'difference' within Visibility section.
	2.6.3	Amendment	Added requirement that the 600 x 600 PREPARE TO STOP panel is used     except where the 1200x300 PREPARE TO STOP panel is specifically     permitted in the <i>Queensland Guide to Temporary Traffic Management</i> .

Part	Section	Change type	Description of change
	2.7.3	Amendment	• Added requirement for traffic controller to ensure all signs and devices on the TGS required for traffic control are installed.
			• Added devices required for traffic control at the beginning of the shift and when the traffic controller is not performing traffic control duties.
8	Relationship table	Administrative	• Section 2.2 has been amended from 'accepted' to 'accepted with amendments'.
			Added new Section 2.4.
			Section 3.2 has been amended from 'accepted' to 'accepted with amendments'.
			• Section 3.3 has been amended from 'accepted' to 'accepted with amendments'.
			Section 3.5 has been amended from 'accepted' to 'accepted with amendments'.
	2.2	Amendment	Clarified road category information.
	2.4	New	Added information on how to check road categories on the map layer on Queensland Globe.
	3.2	Amendment	Added information regarding generic TGSs and persons with <i>Working in Proximity to Traffic Awareness – Part 2.</i>
	3.3	Amendment	• Added information regarding site suitable TGSs and persons with <i>Working in Proximity to Traffic Awareness – Part 2.</i>
	3.5	Amendment	Clarified Note 3 to Figure 3.1 that modifications to a TGS would also include modifications that require a Registered Professional Engineer of Queensland (RPEQ) with traffic management design (TMD) certification.
			• Added Note 5 to Figure 3.1 that items in the flow chart assigned to a traffic management implementer (TMI) may be performed by a person with <i>Working in Proximity to Traffic Awareness – Part 2</i> competency.
	Appendix A Table A7	Amendment	Clarified requirements for a person with <i>Working in Proximity to Traffic Awareness – Part 1</i> competency, being supervised by a person with <i>Working in Proximity to Traffic Awareness – Part 2</i> competency.
			• Clarified requirements for a person with <i>Working in Proximity to Traffic</i> <i>Awareness – Part 2</i> competency when using Part 5 <i>Short Term Low Impact</i> <i>Worksite</i> requirements.

# November 2021 – harmonised to Version 1.0 of Austroads Guide to Temporary Traffic Management

Part	Section	Change type	Description of change
3	Relationship table	Administrative	<ul> <li>Section 2.5.3 has been amended from 'accepted' to 'accepted with amendments'.</li> </ul>
	2.5.3	Amendment	<ul> <li>Added options for increasing the spacing between a lane status sign and the start of a merge taper.</li> </ul>
			<ul> <li>Added option for including a distance plate with the lane status sign.</li> </ul>
			<ul> <li>Added text and figures explaining the 200 m zone following a speed limit change.</li> </ul>
			• Added reference to Section 2.5.9 when the speed of traffic is substantially different to the speed zone.

Part	Section	Change type	Description of change
	4.8	Amendment	Amended requirements in Item 5 for the QUEUED TRAFFIC AHEAD multi-message sign assembly configuration. The preferred location of the text panel is closest to traffic.
			• Amended text in Item 7 to require adequate warning of the end of queue once traffic queues reach the estimated end of queue position. Also added some steps to follow when traffic queues approach the estimated end of queue position.
			• To the ' <i>Estimated end-of-queue position</i> ' text box, added options for determining the five-minute traffic counts and where to locate AADT data on state-controlled roads.
	5.5.1	Amendment	• To Table 5.5, using a temporary speed zone of less than 40 km/h, added 'unusually' to the first condition dot point and added a condition for when it is impractical to separate people walking or riding bikes from vehicular traffic in the work area.
			• In the section 'Designing a speed limit',
			<ul> <li>added a reference to Table 5.6 for when to use a speed limit AHEAD sign and when to duplicate the speed limit AHEAD sign on both sides of the road.</li> </ul>
			<ul> <li>clarified when to duplicate speed restriction signs on both sides of the road.</li> </ul>
			<ul> <li>clarified when to duplicate repeater speed restriction signs on both sides of the road.</li> </ul>
			<ul> <li>In the section 'Operational', added a reference to the 'Designing a speed limit' section for when to duplicate speed restriction signs.</li> </ul>
	5.9.1	Amendment	<ul> <li>In the section 'Designing a taper', amended the requirements relating to tapers and proximity to intersections</li> </ul>
			<ul> <li>to 'merge' tapers only (in lieu of all tapers).</li> </ul>
			<ul> <li>amended requirements for Category 2 roads to only for the controlled leg on approach to an intersection.</li> </ul>
			<ul> <li>split the requirements for a Category 3 road into one dot point for ramps and intersections, and another dot point for the Category 3 main road and any ramps.</li> </ul>
5	Relationship table	Administrative	• Section 3.2 has been amended from 'accepted' to 'accepted with amendments'.
			• New Section 5.4 and subsections added.
			New Section 6 created.
			• New Section 6.1 and subsections added.
			New Section 6.2 and subsections added
	3.2	Amendment	<ul> <li>Added new short-term, low-impact sections to Table 3.1</li> <li>Section 5.4, Short-term works outside of a traffic lane</li> </ul>
			<ul> <li>Section 6.1, Traffic investigations</li> <li>Section 6.2, Dead lighting an aimschung dur</li> </ul>
		· · ·	<ul> <li>Section 6.2, Road lighting or signal works</li> </ul>
	4.4.1	Amendment	• As this clause is about works 'in lane', the text in the previous version of QGTTM which included details for works not within a lane was removed.

Part	Section	Change type	Description of change
	4.5.1	Amendment	• Figure number reference corrected from 4.4 to 4.5.
			• As this clause is about works 'in lane', the text in the previous version of QGTTM which included details for works not within a lane was removed.
	5.4	New	• New section added for <i>Short term works outside a traffic lane</i>
	6.1	New	New section added for <i>Traffic investigations</i>
	6.2	New	• New section added for <i>Road lighting and signal works</i>
7	Relationship table	Administrative	<ul> <li>Section 2.7.4 has been amended from 'accepted' to 'accepted with amendments'.</li> </ul>
			<ul> <li>Section 2.9.2 has been amended from 'accepted' to 'accepted with amendments'.</li> </ul>
	2.7.3	Editorial	Remove 'are' from the first note to Figure 2.5
	2.7.4	Amendment	<ul> <li>Added sight distance requirements for traffic approaching a traffic controller with a STOP / SLOW bat or manually controlling a PTCD.</li> </ul>
			• Added reference to Section 2.6.2 and the sight distance requirements for a PTSS which is operating in vehicle actuated, or fixed time operation (no traffic controller).
	2.9.2	Amendment	• Added reference back to QGTTM Part 3 Section 4.8 (Item 7) for options available to a traffic controller when the traffic queue approaches the predicted end of queue location.

## July 2021 – harmonised to Version 1.0 of Austroads Guide to Temporary Traffic Management

Part	Section	Change type	Description of change
1	Relationship table	Administrative	'Clause' heading changed to 'Section'.
2	Relationship table	Administrative	'Clause' heading changed to 'Section'.
			<ul> <li>Section 2.6.4 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
	2.6.4	Amendment	<ul> <li>Clarify the intent of Section 2.6.4 to allow for the option of having a second TMD review the TMP, rather than mandating this requirement.</li> </ul>
3	Relationship table	Administrative	'Clause' heading changed to 'Section'.
			<ul> <li>Section 2.5.7 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.4.1 has been amended from 'accepted" to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.4.4 has been amended from 'accepted" to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.9.1 has been amended from 'accepted" to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.11 has been amended 'accepted" to 'accepted, with amendments'.</li> </ul>
	2.5.7	Amendment	• Table replaced to include the original notes attached with this table which were missed in the AGTTM.

Part	Section	Change type	Description of change
	4.4	Amendment	• Clarified the reference to Speed in Table 4.2 – added Note to table.
	4.8	Amendment	• Further clarification regarding the signs and sign spacings for traffic control.
			• Split Table 4.4 into two separate tables (4.4a and 4.4b) with specific titles and notes relevant to the application of the requirements of the tables.
	5.4	Amendment	• Clarified the reference to Speed in Table 5.3 – added Note to table.
	5.4.1	Amendment	• Deleted traffic cone size details and instead referred to the Australian Standard for details regarding traffic cone sizes.
	5.4.4	Amendment	• Added the maximum length of shuttle lane of 60 m to one of the dot points.
	5.5.1	Amendment	<ul> <li>Replaced Table 5.5 and amended the title to 'Recommended length of temporary speed zones'.</li> </ul>
			• In subsection 'Designing a speed limit', provided specific guidelines on how speed limits are to be reduced and added a new Table 5.6 indicating how this is implemented.
			• Clarified the location of the speed limit AHEAD sign.
	5.8.1	Amendment	Added requirement for TMAs to be on Approved Products list prior to use in Queensland.
	5.9.1	Amendment	Clarified the reference to Speed in Tables 5.6 and 5.7
	5.10.1	Amendment	Clarified requirements for the four cones along the centreline.
			• Clarified sign requirements in the paragraph for Figure 5.23.
			• Updated Figure 5.23.
	5.11	Amendment	<ul> <li>Clarified intent where advance warning signs on undivided multi-lane roads may be provided for the one approach direction only.</li> </ul>
			<ul> <li>Removed requirements for ROADWORK X km or m AHEAD signs.</li> </ul>
			Clarified requirements for placing temporary speed limit advance warning signs.
	6.3	Amendment	Added option for using PTCDs at roundabouts.
	6.6	Amendment	Deleted reference to blackening out old road markings.

Part	Section	Change type	Description of change
4	Relationship table	Administrative	'Clause' heading changed to 'Section'.
			<ul> <li>Section 3.2.3 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.3 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.5.3 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.5.4 has been amended from 'accepted to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.7.1 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.7.2 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.7.4 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			• New Section 3.7.5.
			<ul> <li>Section 3.8.3 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.8.4 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
	3.2.3	Amendment	<ul> <li>Removed reference to workers on foot being prohibited as part of mobile works.</li> </ul>
	3.3	Amendment	• Removed reference to mobile works cannot be undertaken straddling the centre line on a multi-lane undivided road.
	3.5.3	Amendment	Clarified requirements for a TMA when multiple shadow vehicles are used.
			<ul> <li>Clarified requirements for TMA use on the different Road Categories.</li> </ul>
			• Added requirement for TMAs to be on Approved Products list prior to use in Queensland.
	3.5.4	Amendment	Clarified requirements for using vehicles to reduce speed limits.
			Removed references to different road categories.
	3.7.1	Amendment	• Clarified that the 40 m roll ahead distance for the TMA shall be kept free of all workers and items of plant.
	3.7.2	Amendment	• Clarified that the vehicle mounted warning device shall meet the requirements of the QMUTCD Part 3 Clause 4.14.2.
	3.7.4	Amendment	Clarified requirements for works within a lane.
	3.7.5	New	• Added guidance for works involving a side street, signalised intersection, freeway on-ramp or off-ramp.
	3.8.3	Amendment	• Deleted reference to Category 3 and Category 2 roads at the end of the first paragraph.
	3.8.4	Amendment	Deleted reference to temporary speed limits and implementing a static work site.

Part	Section	Change type	Description of change
5	Relationship table	Administrative	'Clause' heading changed to 'Section'.
			<ul> <li>Section 2.4.2 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 3.1 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.1.1 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.1.2 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.2.2 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.4.1 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.4.2 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.4.5 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.5.1 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 4.5.5 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.1.5 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.2.5 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			<ul> <li>Section 5.3.5 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
	2.4.2	Amendment	Amended clause to make the placement of sign supports consistent with Part 6 and QMUTCD.
	3.1	Amendment	Amended to recognise that speed limit changes may be applicable when work is protected by specialist vehicles.
	4.1.1	Amendment	Added an option to create a temporary speed zone when works are protected by specialist vehicles.
	4.1.2	Amendment	Clarified that the safety buffer shall not be reduced
	4.2.2	Amendment	Amended to improve practicality and align with the previous MUTCD Part 3 guidance.
	4.4.1	Amendment	Clarified intent where advance warning signs on undivided multi-lane roads may be provided for the one approach direction only.
	4.4.2	Amendment	Amended to improve readability
	4.4.5	Amendment	• Amended section to make the placement of sign supports consistent with Part 6 and QMUTCD.
	4.5.1	Amendment	Clarified intent where advance warning signs on undivided multi-lane roads may be provided for the one approach direction only.
	4.5.5	Amendment	• Amended section to make the placement of sign supports consistent with Part 6 and QMUTCD.

Part	Section	Change type	Description of change
	5.1.5	Amendment	• Amended section to make the placement of sign supports consistent with Part 6 and QMUTCD.
	5.2.5	Amendment	• Amended section to make the placement of sign supports consistent with Part 6 and QMUTCD.
	5.3.5	Amendment	• Amended section to make the placement of sign supports consistent with Part 6 and QMUTCD.
6	Relationship table	Administrative	'Clause' heading changed to 'Section'.
			<ul> <li>Section 6.6.1 has been amended from 'accepted' to 'accepted, with amendments'.</li> </ul>
			• Section 8.2 has been amended from 'accepted' to 'accepted, with amendments'.
	6.6.1	Amendment	Amended reference from 'kerbed' to 'unkerbed'.
	8.2	Amendment	Clarified the fundamental principles for removal of devices.
7	Relationship table	Administrative	'Clause' heading changed to 'Section'.
			<ul> <li>Section 2.8.1 has been amended from 'not accepted' to 'accepted'.</li> </ul>
	2.7.3	Amendment	• Amended requirement on the use of four cones on the centreline to a recommendation and removed items that may result in unsafe positioning of the traffic controller.
	2.8.1	Amendment	Section is now 'accepted'.
8	Relationship table	Administrative	'Clause' heading changed to 'Section'.
	Appendix A Table A7	Amendment	• Amended requirements for traffic management workers with <i>Working in Proximity to Traffic Awareness</i> Part 1 or Part 2 competencies.
9	Relationship table	Administrative	'Clause' heading changed to 'Section'.
	Appendix I	Amendment	Added reference to new Technical Note TN195 for TGS worked examples in Queensland.
10	Relationship table	Administrative	'Clause' heading changed to 'Section'.

# March 2021 – harmonised to Version 1.0 of Austroads Guide to Temporary Traffic Management

Part	Section	Change type	Description of change
3	Relationship table	Administrative	<ul> <li>Clause 5.9.1 has been amended from 'accepted with amendments' to 'accepted'.</li> </ul>
	4.8	Amendment	• Clause 4.8 Advance Warning Area to clarify that the queued traffic ahead multi-message sign assembly shall have the queued traffic symbolic (TM1-47A) displayed closest to traffic. This will assist with driver comprehension and aligns with previous guidance.
	5.10.1	Amendment	• Clause 5.10.1 <i>Portable traffic control devices</i> to clarify the reference to 'speed limit' as being the permanent posted speed limit prior to any temporary reductions.

# November 2020 – Initial release – harmonised to Version 1.0 of Austroads *Guide to Temporary Traffic Management*

Part	Section	Change type	Description of change
All	All	Initial release	Harmonised to Austroads <i>Guide to Temporary Traffic</i> <i>Management</i> (AGTTM). The AGTTM comprises of 10 parts as follows:
			AGTTM Part 1: Introduction
			AGTTM Part 2: Traffic Management Planning
			AGTTM Part 3: Static Worksites
			AGTTM Part 4: Mobile Works
			AGTTM Part 5: Short Term Low Impact Worksites
			AGTTM Part 6: Field Staff – Implementation and Operation
			AGTTM Part 7: Traffic Controllers
			AGTTM Part 8: Processes and Procedures
			AGTTM Part 9: Sample Layouts
			AGTTM Part 10: Supporting Guidelines