

Queensland Guide to Temporary Traffic Management (QGTMM)

Amendment register

QGTMM updates are released tri-annually: March, July and November.

From 2026 updates will be released bi-annually: May and November.

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

Publication cycle

November 2025

Part	Section	Change type	Description of change
All Parts	Various	Administrative	Austrroads guides use “must” in lieu of “shall” and all parts of QGTMM have been updated to “must” for mandatory requirements.
1	3	Amendment	Added a new definition for “Recommended” to Table 3.1. Modified existing definitions for “shall”, “must” and “should” to include reference to MUTCD Part 3.
2	Relationship Table	Administrative	Section 3.4.1 amended from 'Accepted' to 'Accepted with amendments'.
	3.3.4	Amendment	Added considerations for selecting lane widths, especially when travel paths are confined on each side by physical barriers and / or hazards.
	3.4.1	Amendment	Added an option for signing the TMP and TGS(s) electronically.
3	Relationship Table	Administrative	New Section 2.7 added. Section 3.4 amended from 'Accepted' to 'Accepted with amendments'. Section 3.8 amended from 'Accepted' to 'Accepted with amendments'. Section 3.10.1 amended from 'Accepted' to 'Accepted with amendments'. Section 4.10.1 amended from 'Accepted' to 'Accepted with amendments'. Section 5.13.1 amended from 'Accepted' to 'Accepted with amendments'. New Appendix A added.

Part	Section	Change type	Description of change
	2.5.3	Amendment	Entire section now included in QGTTM, information which was remaining in AGTTM has been relocated to QGTTM. Added information regarding signs exclusively targeting pedestrians. Corrected reference for information on installation heights. Added 7500 vpd or greater value for high volume roads.
	2.5.8	Amendment	Added considerations for selecting lane widths, especially when travel paths are confined on each side by physical barriers and / or hazards and reference to QGTTM Part 2 Section 3.3.4.
	2.7	New	New Section 2.7 added.
	3.4	Amendment	Added information on the need for a signed detour route.
	3.8	Amendment	Added guidance for determining the need for and the signing requirements for detours. Added reference to information for diversion route signing.
	3.10.1	Amendment	Clarified information on providing alternative paths for pedestrians. Added information on the surfacing requirements for footpaths or alternative routes for pedestrians. Added a time consideration on the selection of an alternative route and surface type. Added consideration for tactile signs.
	4.8	Amendment	Entire section now included in QGTTM, information which was remaining in AGTTM has been relocated to QGTTM. Reworded Item 8 Removed reference to "side by side" for the PREPARE TO STOP MMS panel. Added information on calculating queue lengths and signing options when using multiple lanes for queueing.
	4.8.3	Amendment	Relaxed requirement for end of queue protection on low volume roads.
	4.10.1	Amendment	Clarified information on providing alternative paths for pedestrians. Added information on the surfacing requirements for footpaths or alternative routes for pedestrians. Added a time consideration on the selection of an alternative route and surface type. Added consideration for tactile signs.
	5.3.1	Amendment	Entire section now included in QGTTM, information which was remaining in AGTTM has been relocated to QGTTM.

Part	Section	Change type	Description of change
	5.4	Amendment	Adjusted requirements for the maximum spacing for delineation devices when used to separate traffic from workers on foot.
	5.4.1	Amendment	Adjusted requirements for the maximum spacing for delineation devices when used to separate traffic from workers on foot.
	5.4.4	Amendment	Entire section now included in QGTTM, information which was remaining in AGTTM has been relocated to QGTTM. Relocated recommendation for contingency planning for longer than expected queue lengths and reference to requirements for end of queue protection to the dot points when using shuttle flow.
	5.5.1	Amendment	Entire section now included in QGTTM, information which was remaining in AGTTM has been relocated to QGTTM. Added 60km/h buffer zone into Table 5.5 conditions. Relaxed requirement for duplicating Speed Limit AHEAD signs on low volume roads. Relaxed requirement for duplicating Speed Restriction signs at the start of a temporary speed zone on low volume roads.
	5.10.2	Amendment	Entire section now included in QGTTM, information which was remaining in AGTTM has been relocated to QGTTM.
	5.13.1	Amendment	Clarified information on providing alternative paths for pedestrians. Added information on the surfacing requirements for footpaths or alternative routes for pedestrians. Added a time consideration on the selection of an alternative route and surface type. Added consideration for tactile signs.
	Appendix A	Amendment	New Appendix added for Temporarily closing or restricting access to roads.
4	Relationship Table	Administrative	New Section 2.5.8 added.
	2.5.8	Amendment	Added a new section 2.5.8 Combining different works protection methods.
	3.8.4	Amendment	Added default speed limit values used in Queensland.
5	2.1	Amendment	Removed the sentence regarding the need for a TMP and a risk assessment delivering a similar outcome.
6	Relationship Table	Administrative	Section 6.6.1 amended from 'Accepted' to 'Accepted with amendments'.

Part	Section	Change type	Description of change
	6.6.1	Amendment	Added requirements for signs directed exclusively towards pedestrians.
7	2.6.3	Amendment	Removed the reference to “side by side”.
8	2.4	Amendment	Added information to the process for updating Queensland Globe maps.
	Table A7	Amendment	Removed reference to “workplaces” from ETM Tasks. Added that ETMs are volunteers who are only to be engaged at special events by the event organiser.
9	Appendix I	Amendment	Added requirements for Sample Layout 40 for the TMP and TGS(s) to be signed.
10	4.5	Amendment	Added reference to MUTCD Part 3.

March 2025

Part	Section	Change type	Description of change
2	Relationship Table	Administrative	Section 4.7.3 amended from 'Accepted' to 'Accepted with amendments'.
	3.3.4	Amendment	When using GIVE WAY and ONE LANE arrangements the 100 m maximum length of the work area has changed to a 120 m maximum length of single lane flow. When operating under natural give and take, requirements for the use of tapers at 45 degrees and a maximum remaining lane width of 3.5 m have been added.
	4.7.3	Amendment	Added requirements for applying tolerances to TGSs, including the addition of a new Figure.
3	Relationship Table	Administrative	Section 3.9 amended from 'Accepted' to 'Accepted with amendments'. Section 4.9 amended from 'Accepted' to 'Accepted with amendments'. Section 5.12 amended from 'Accepted' to 'Accepted with amendments'.
	2.2	Amendment	Reword paragraph related to variations to requirements.
	2.5.3	Amendment	Added requirements for applying tolerances to TGSs, including the addition of a new Figure. Change requirement from a ‘should’ to a ‘must’ for the TMD to document an alternative where duplication of signs is not possible. Change existing Figure 2.5.3 number to Figure 2.5.3(b).

Part	Section	Change type	Description of change
	2.5.8	Amendment	Add reference to Figure 2.2 for the 200 m value.
	3.8.1	Amendment	Added details for detours that include a U-turn movement.
	3.9	Amendment	Added reference to Section 5.12
	4.7	Amendment	Added text relating to when the speed zone is greater than 60 km/h.
	4.8	Amendment	Change existing Figure 4.8 number to Figure 4.8(a). Reword Item 8 and include additional information when speed of traffic is less than 60 km/h. Add new Item 11 for the location of the start of the traffic control taper. Add requirements for the location of the PREPARE TO STOP panel (from Part 7) including Figure 4.8(b). Change requirement from a 'will need to' to a 'must' for the TMD to estimate the maximum stopping time.
	4.8.3	Amendment	Reworded to bring mandatory requirements to the top and to ensure it is clear that the options for treatments in GTMWOR are optional at any time but if mandated by this section, then at least one of the treatments must be used.
	4.9	Amendment	Added reference to Section 5.12.
	5.4.4	Amendment	When using GIVE WAY and ONE LANE arrangements the 100 m maximum length of the work area has changed to a 120 m maximum length of single lane flow. When operating under natural give and take, requirements for the use of tapers at 45 degrees and a maximum remaining lane width of 3.5 m have been added. Added new Figure 5.4.4(a) Reword the requirement for maximum single lane section lengths to a 'should'. Delete 'residential street' row from Table 5.4. Change existing Figure 5.4.4 number to Figure 5.4.4(b).

Part	Section	Change type	Description of change
	5.5.1	Amendment	<p>Change requirement from 'are to' to 'should' for the distance to commence a speed zone in advance of the active work area.</p> <p>Modify the requirements for the duplication of Speed Restriction signs from all changes in speed limit to a more balanced approach considering the road environment and type of speed limit change.</p> <p>Add reference to the default speed limit applying when and END speed limit sign is used.</p> <p>Reword reference to Section 2.5.3 when duplication of speed signs is not possible.</p> <p>Add types of multi-lane divided roads to the requirements for repeater speed limit signs.</p> <p>Reword requirements for speed signs at the end of a temporary speed zone.</p>
	5.9.1	Amendment	Add location requirements for the start of the traffic control taper.
	5.10.1	Amendment	<p>Add new item g) recommending PTSS to be operated in paired mode when used to manually control shuttle flow arrangements.</p> <p>Reword Item 12 to mandate qualified Traffic Controllers when PTCs are operated in manual mode.</p> <p>Reword Item 17 and sub dot points.</p> <p>Add speed of traffic to the requirements for reducing speed on approach to a PTC.</p>
	5.10.2	Amendment	Reword to remove the term "ensure" and to clarify the requirements for lighting and number of lanes a traffic controller may control.
	5.12	Amendment	<p>Add reference to the MUTCD Part 3 Clause 4.6.11.</p> <p>Add various considerations for the termination area.</p>
	6.10.2	Amendment	Add paragraph related to the aiming distance and viewing angle for the TVMS.
	6.10.4	Amendment	<p>Clarify location requirements as per this Section or outside clear zone.</p> <p>Add reference to clear zone requirements.</p>
	6.11	Amendment	<p>Clarified when the clear zone requirements would apply.</p> <p>Change requirement from 'shall' to 'should' for roadside hazards being located outside the clear zone.</p>
	6.11.2	Amendment	Add new Note 5 to Table 6.11.2
	6.12	Amendment	<p>Modify the requirements for star pickets based on speed limits.</p> <p>Reword requirements for providing delineation on star pickets.</p>

Part	Section	Change type	Description of change
4	2.2	Amendment	Reword paragraph related to variations to requirements.
	3.7.2	Amendment	Reworded requirements for vehicle mounted warning devices fitted with illuminated arrow signs. Deleted paragraph in AGTTM requiring all vehicles and larger items of plant in a mobile works convoy to be fitted with vehicle mounted warning devices and illuminated arrow signs.
5	Relationship Table	Administrative	Change title of Sections 6 and 6.1 to match new titles.
	2.2	Amendment	Reword paragraph related to variations to requirements.
	3.2	Amendment	In Table 3.1, change title for type of works under Section 6.1 from 'Traffic investigations' to 'Investigations and inspections'.
	3.4	Amendment	Added information to replace the entire Section 3.4 Converted the various arrangements of VMWDs into a Table.
	6	Amendment	Changed title from Traffic investigations, road lighting or signal works to Investigations, inspections, road lighting or signal works.
	6.1	Amendment	Changed title from Traffic investigations to Investigations and inspections. Reworded to remove link from traffic investigations to a more general work activity of investigations or inspections or similar activities.
6	6.8	Amendment	Added information to replace the entire Section 6.8 Added an option to increase the spacing by 15 m when this would be greater than 25% of the distance given.
7	2.6.2	Amendment	Added new requirement for PTSS to be operated in paired mode when used to manually control shuttle flow arrangements.
	2.9.8	Amendment	Reword the requirement to cover the SLOW face of a STOP / SLOW bat to managing the risk of traffic responding to the reverse face.
8	5.5.1	Amendment	Replaced 'specific training' with 'temporary road safety barrier design training' in a number of locations. Removed the word 'deemed' from competent.
	5.5.2	Amendment	Reworded paragraph as the Installer course is now available. Removed reference to 1 July 2024 for the requirement to hold new ASHTAS licences.
	5.6	Amendment	Added a reference to Section 2.2.4 in Part 7 for supervision of a TC in training.

July 2024

Part	Section	Change type	Description of change
1	3	Amendment	Added the following definitions to Table 3.1: Queensland Guide to Temporary Traffic Management (QGTMM) Road Infrastructure Manager (RIM) Traffic Management Designer (TMD) Traffic Management Implementer (TMI).
3	2.5.3	Amendment	Revised requirements for mounting signs in a more permanent manner. Any sign may be mounted in a permanent manner, while signs required for works which will be in progress for longer than 14 days are now recommended to be installed on posts.
	3.8.1	Amendment	Revised requirement for detour markers at all intersections. Detour markers are required at all changes of direction and recommended at any intersection along the detour route where drivers may consider turning or require reassurance. Change the requirements for the END DETOUR sign from a "must" to a "should" be placed at the end of the detour.
	3.10.2	Amendment	Clarified the location of additional signage for merging cyclists.
	4.8.3	Amendment	Added "Additional" to the section heading.
	4.10.2	Amendment	Clarified the location of additional signage for merging cyclists.
	5.3.2	Amendment	Removed requirements for star pickets and replaced with a reference to the new Section 6.12 for star pickets.
	5.9.1	Amendment	Replaced "Recommended" with "Minimum" in the section heading.
	5.10.1	Amendment	Clarified the requirement that a risk assessment shall be undertaken where a PTCO is not used as recommended. Added a reference to GTMWOR Chapter 5 Section 2.2 which provides extra information regarding this risk assessment.
	5.11	Amendment	Clarified the requirement for advance signs, estimating the end of queue position and calculating 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.
	5.13.2	Amendment	Clarified the location of additional signage for merging cyclists.
	6.8	Amendment	Removed the term "approved" from the road plating requirements as Transport and Main Roads does not approve or maintain an approved list for road plates.
6.10.2	Amendment	Corrected the incorrect references to Table 6.1 and Figure 6.2 to be Table 6.2 and Figure 6.1.	

Part	Section	Change type	Description of change
	6.12	New	Added a new section containing the requirements for using star pickets.
4	3.7.2	Amendment	Added reference for the vehicle mounted warning device and arrow board to be visible to traffic from both approaches as per Figure 3.9.
5	3.4	Amendment	<p>Changed requirement from one light to two lights for an inspection vehicle regularly used for that activity.</p> <p>Added where two lights are required, they are to be separated and placed as far apart as practical.</p> <p>Added sight distance requirements.</p> <p>Added option of using a LED light assembly / assemblies in lieu of a flashing lamp / lamps.</p>
8	Appendix A Table A5	Amendment	Replaced the reference to "Working Safely Near Traffic training unit competency" with "Working in Proximity to Traffic Awareness Part 1 competent person or a Queensland accredited traffic controller".

November 2023

Part	Section	Change type	Description of change
2	2.6.1	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Removed the daily requirement for unattended sites and provided reference to QGTTM Part 6.
3	2.5.3	Amendment	<ul style="list-style-type: none"> Added guidance where sign duplication is not possible, and signs are to be repeated on the one side of the road.
	3.6	Amendment	<ul style="list-style-type: none"> 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.

Part	Section	Change type	Description of change
	4.8.3	Amendment	<ul style="list-style-type: none"> Updated to include the requirements for end of queue treatments in the MRTS02 and the MRTS02 Annexure.
	5.3.1	Amendment	<ul style="list-style-type: none"> Added information regarding the Austroads Safety Hardware Training and Accreditation Scheme (ASHTAS).
	5.4.4	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 PTCDS.
	6.5	Amendment	<ul style="list-style-type: none"> Added reference to new Section 6.11 for clear zone requirements.
	6.8	Amendment	<ul style="list-style-type: none"> Clarify the treatment requirements where an excavation is readily accessible to any vulnerable road users.
	6.11	New	<ul style="list-style-type: none"> Added a new section on clear zones.
	7.4.1	Amended	<ul style="list-style-type: none"> Added reference to new Section 6.11 for clear zone requirements. Added requirements from MRTS02 for delineation of redundant devices.
5	3.6	New	<ul style="list-style-type: none"> Added a new section defining the requirements for combining different TGS protection methods at the one work site.
	4.4.5	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
	4.5.5	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
	5.1.5	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
	5.2.5	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
	5.3.5	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
	5.4.5	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
	6.1.1	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS.
6.2.1	Amendment	<ul style="list-style-type: none"> Deleted "approved" from description of the TGS. 	
6	3.3.3	Amendment	<ul style="list-style-type: none"> Added reporting incidents and near misses to the TMI responsibilities.
	7.4	Amendment	<ul style="list-style-type: none"> Adjusted the requirements for aftercare inspections.
	7.11	New	<ul style="list-style-type: none"> Added a new section defining the requirements for identifying and reporting near misses.
8	5.5.2	New	<ul style="list-style-type: none"> Added a new section with information regarding the Austroads Safety Hardware Training and Accreditation Scheme (ASHTAS).

Part	Section	Change type	Description of change
	5.6	New	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> 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.
	4.8.3	Amendment	<ul style="list-style-type: none"> Reviewed text and added the requirements from MRTS02 <i>Provision for Traffic</i> for end-of-queue risk control measures.
	5.5	Amendment	<ul style="list-style-type: none"> Updated reference for additional guidance on supplementary devices to reduce speed.
	5.5.1	Amendment	<ul style="list-style-type: none"> Replaced "within" with "between" in two locations in Table 5.5. Added guidance when it is not practicable to duplicate speed signs.
	5.5.4	Amendment	<ul style="list-style-type: none"> Adjusted the requirements for using speed enforcement signs at roadworks sites where there is no active speed enforcement.
	5.9.1	Amendment	<ul style="list-style-type: none"> Clarified that the distances between tapers in Table 5.8 is a recommended distance. Clarified the terminology of controlled and uncontrolled legs when considering the distance from a merge taper to an intersection. Added Figure 5.9.1(c).
6	6.5	Amendment	<ul style="list-style-type: none"> Correction to section heading title. Changed from "Positioning of devices" to "Positioning of signs and devices" to match AGTTM.
	6.8	Amendment	<ul style="list-style-type: none"> Clarified by removing "or distance" from the text.

March 2023

Part	Section	Change type	Description of change
1	3	Amendment	<ul style="list-style-type: none"> Updated definitions for 'may', 'shall' and 'must' to match those in the Queensland Manual of Uniform Traffic Control Devices (Queensland MUTCD).
2	3.3.4	Amendment	<ul style="list-style-type: none"> 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.

Part	Section	Change type	Description of change
3	2.5.8	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Amended the requirements for the inclusion of a safety buffer.
	4.8.4	New	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Clarified requirements for the maximum spacing of cones and bollards.
	5.4.4	Amendment	<ul style="list-style-type: none"> Updated requirements for when active traffic control (by PTCD or traffic controllers) is not required.
	5.5.4	Amendment	<ul style="list-style-type: none"> Clarified requirements for the positioning of signs for speed enforcement. Added Figure 5.5.4(c).
	5.6	Amendment	<ul style="list-style-type: none"> Amended requirements for the inclusion of a safety buffer.
	5.9.1	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Added reference to Guideline – Traffic Management at Works on Roads (GTMWOR) Chapter 5 Clause 2.5.3.1 for the use of portable traffic signals systems (PTSS) at intersections.
	6.7	Amendment	<ul style="list-style-type: none"> Clarified requirements for the use of flashing lamps (Item 16) as part of the advance warning for roadworks sites.
	6.8	Amendment	<ul style="list-style-type: none"> Clarified the scope of temporary traffic management (TTM) designer responsibility when considering the impact of excavations.
	6.8.1	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Amended requirements for TTM designer to consider and document the process for installation and removal of traffic control devices in the traffic guidance scheme (TGS).
	7.4	Amendment	
5	3.4	Amendment	<ul style="list-style-type: none"> Amended the requirements for the use of a single flashing yellow lamp on plant items within a work area.
	5.2.3		<ul style="list-style-type: none"> Added options where the use of the ROAD PLANT AHEAD sign may be omitted.
8	5.5.1	Amendment	<ul style="list-style-type: none"> 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 style="list-style-type: none"> New Section 3.3.6 added. New Section 3.3.7 added. New Section 3.3.8 added. New Section 4.7.5 added. Appendix A amended from 'Accepted' to 'Accepted with amendments'.
	3.3.4	Amendment	<ul style="list-style-type: none"> 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.
		Administrative	<ul style="list-style-type: none"> Added a title for the subsection <i>Other traffic assessment elements - Lane widths</i>
	3.3.6	New	<ul style="list-style-type: none"> Added a new section referencing Technical Specification MRTS02 Provision for Traffic for the speed management plan to be part of the Traffic Management Plan (TMP) process.
	3.3.7	New	<ul style="list-style-type: none"> Added a new section referencing MRTS02 for planned speed enforcement to be part of the TMP process.
	3.3.8	New	<ul style="list-style-type: none"> Added a new section referencing MRTS02 for the end-of-queue treatment options to be part of the TMP process.
	4.7.5	New	<ul style="list-style-type: none"> 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 style="list-style-type: none"> New Section 4.8.3 added. New Section 5.5.4 added. Section 5.9.2 amended from 'Accepted' to 'Accepted with amendments'. Section 5.10.2 amended from 'Accepted' to 'Accepted with amendments'.
	2.5.3	Amendment	<ul style="list-style-type: none"> Clarified the requirements for duplicating signs on multi-lane roads and also on high-volume roads.
	4.8	Amendment	<ul style="list-style-type: none"> Added a new Item 10 for the end-of-queue treatment options reference and deleted the old paragraph reference. 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. 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.
	4.8.3	New	<ul style="list-style-type: none"> Added a new section for end-of-queue protection.
	5.4.4	Amendment	<ul style="list-style-type: none"> 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.

Part	Section	Change type	Description of change
	5.5.4	New	<ul style="list-style-type: none"> Added a new section for speed enforcement.
	5.9.1	Amendment	<ul style="list-style-type: none"> 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. Added tapers shall not be implemented across an intersection.
	5.9.2	Amendment	<ul style="list-style-type: none"> Added requirements for chicanes when using shuttle flow, and a new figure.
	5.10.2	Amendment	<ul style="list-style-type: none"> Added a reference for the illumination requirements for traffic control stations when operating at night.
	6.7	Amendment	<ul style="list-style-type: none"> Added guidance on the level of illumination required for night works.
5	Relationship table	Administrative	<ul style="list-style-type: none"> Section 3.1 amended from 'Accepted' to 'Accepted with amendments'. Section 4.5.2 amended from 'Accepted' to 'Accepted with amendments'.
	3.1	Amendment	<ul style="list-style-type: none"> Clarified in Queensland the short-term low-impact treatments may be used on Category 3 roads.
	4.2.2	Amendment	<ul style="list-style-type: none"> Clarified the sight distance requirements to the vehicle-mounted warning device.
	4.5.2	Amendment	<ul style="list-style-type: none"> Clarified the sight distance requirements to the vehicle-mounted warning device.
	5.1.3	Amendment	<ul style="list-style-type: none"> Added guidance for when a Workman (symbolic) sign may be omitted when using Section 5.1 for works outside a traffic lane.
7	Relationship table	Administrative	<ul style="list-style-type: none"> Section 2.4.3 amended from 'Accepted' to 'Accepted with amendments'.
	2.4.3	Amendment	<ul style="list-style-type: none"> Adjusted the dot point to include the devices which are required for traffic control.
	2.7.3	Amendment	<ul style="list-style-type: none"> Clarified that the dot point about a traffic controller changing position does not apply when using portable traffic control devices (PTCDs). 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	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>

Part	Section	Change type	Description of change
	3	Amendment	<ul style="list-style-type: none"> 'May', 'must' and 'should' removed as 'addition' definitions and added as 'difference' definitions. 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	Amendment	Harmonised to version 1.1 of <i>Austrroads Guide to Temporary Traffic Management</i>
	Relationship table	Administrative	<ul style="list-style-type: none"> Section 3.3.4 amended from 'Accepted' to 'Accepted with amendments'. Added new Section 4.7.4.
	3.3.4	Amendment	<ul style="list-style-type: none"> Included requirement for using NO OVERTAKING OR PASSING signs when using GIVE WAY and ONE LANE signs at one end. 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 style="list-style-type: none"> 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.
3	All	Amendment	Harmonised to version 1.1 of <i>Austrroads Guide to Temporary Traffic Management</i>
	Relationship table	Administrative	<ul style="list-style-type: none"> 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

Part	Section	Change type	Description of change
	4.4	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	4.8	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Clarified in Item iii a) that the additional PREPARE TO STOP sign is being referred to by 'this sign' reference.
	5.3.1	Amendment	<ul style="list-style-type: none"> 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' list of accepted products.
	5.4	Amendment	<ul style="list-style-type: none"> Deleted additional notes to Table 5.3 which are no longer required and are now addressed by AGTTM v1.1.
	5.4.1	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	5.5.1	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Adjusted requirement for TMAs to be included on a list of accepted devices.
	5.9.1	Amendment	<ul style="list-style-type: none"> 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.

Part	Section	Change type	Description of change
	5.10	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Adjusted text for Figure 5.23, example of PTC D and sign placement to match new text in AGTTM v1.1. Adjusted notes to Figure 5.23. Adjusted text for using PTC Ds in Queensland and highlighted the requirement for risk assessment when a PTC D is recommended and not used.
	5.10.4	New	<ul style="list-style-type: none"> Provided operational guidance for using a combination of a PTSS and boom barrier at the one traffic control station.
	5.11	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	6.6	Amendment	<ul style="list-style-type: none"> Removed dot point as incorporated in AGTTM v1.1. Retained difference in Queensland for methods to cover or remove line marking.
	6.7	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Added Queensland terminology for Temporary Variable Message Signs (TVMS).
	6.10.1	Amendment	<ul style="list-style-type: none"> Added guidance.
	6.10.4	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Added other location requirements
	6.10.7	New	<ul style="list-style-type: none"> Added drive-through requirements
	6.10.8	New	<ul style="list-style-type: none"> Added guidance regarding TVMS specification
	6.10.9	New	<ul style="list-style-type: none"> Added guidance regarding display of TVMS messages
4	All	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>

Part	Section	Change type	Description of change
	Relationship table	Administrative	<ul style="list-style-type: none"> Amended Section 2.5.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 3.2.3 from 'Accepted with amendments' to 'Accepted'. Amended Section 3.3 from 'Accepted with amendments' to 'Accepted'. Amended Section 3.5.4 from 'Accepted with amendments' to 'Accepted'. Amended Section 3.7.2 from 'Accepted with amendments' to 'Accepted'. Amended Section 3.7.4 from 'Accepted with amendments' to 'Accepted'. Amended Section 3.7.5 from 'New' to 'Accepted' Amended Section 3.8.3 from 'Accepted with amendments' to 'Accepted'.
	2.5.3	Amendment	<ul style="list-style-type: none"> Clarified the requirements for covering both vehicle-mounted and static roadside signs during mobile works operations.
	3.2.3	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.3	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.5.3	Amendment	<ul style="list-style-type: none"> Removed difference as this has been incorporated in AGTTM v1.1. Added an addition for the accepted products details.
	3.5.4	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.7.1	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.7.4	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.7.5	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.8.3	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.8.4	Amendment	<ul style="list-style-type: none"> Removed difference as this has been incorporated in AGTTM v1.1. 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.
5	All	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>

Part	Section	Change type	Description of change
	Relationship table	Administrative	<ul style="list-style-type: none"> Amended Section 3.1 from 'Accepted with amendments' to 'Accepted'. Amended Section 3.4 from 'Accepted' to 'Accepted with amendments'. Added new Section 3.5. Amended Section 4.1.1 from 'Accepted with amendments' to 'Accepted'. Amended Section 4.2.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 4.3.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 4.4.2 from 'Accepted with amendments' to 'Accepted'. Amended Section 4.4.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 4.5.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 5.1.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 5.2.3 from 'Accepted' to 'Accepted with amendments'. Amended Section 5.3.1 from 'Accepted' to 'Accepted with amendments'. Amended Section 5.3.3 from 'Accepted' to 'Accepted with amendments'.
	2.4.2	Amendment	<ul style="list-style-type: none"> Amended reference to AS 1742.3 to include greater guidance on placement of signs.
	3.1	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	3.4	Amendment	<ul style="list-style-type: none"> Modified requirements for vehicle-mounted warning devices.
	3.5	New	<ul style="list-style-type: none"> Added reference to the guideline Traffic Management at Works on Roads for the Lookout Protection Method.
	4.1.1	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	4.1.2	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Removed changes to Table 4.1 as this has been incorporated in AGTTM v1.1.
	4.2.3	Amendment	<ul style="list-style-type: none"> Replaced section with reference to Section 3.4.

Part	Section	Change type	Description of change
	4.2.5	Amendment	<ul style="list-style-type: none"> Added that the work vehicle could be parked where parking was legal and safe. Added reference to the guideline Traffic Management at Works on Roads for the Lookout Protection Method. Clarified sight distance requirements for longer escape routes.
	4.3.3	Amendment	<ul style="list-style-type: none"> Replaced section with reference to Section 3.4.
	4.3.5	Amendment	<ul style="list-style-type: none"> Added that the work vehicle could be parked where parking was legal and safe. Added reference to the guideline Traffic Management at Works on Roads for the Lookout Protection Method. Clarified sight distance requirements for longer escape routes.
	4.4.2	Deleted	<ul style="list-style-type: none"> Incorporated in AGTMM v1.1.
	4.4.3	Amendment	<ul style="list-style-type: none"> Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	4.4.5	Amendment	<ul style="list-style-type: none"> Amended reference to AS 1742.3 to include greater guidance on placement of signs. Added reference to the guideline Traffic Management at Works on Roads for the Lookout Protection Method. Clarified sight distance requirements for longer escape routes.
	4.5.3	Amendment	<ul style="list-style-type: none"> Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	4.5.5	Amendment	<ul style="list-style-type: none"> Amended reference to AS 1742.3 to include greater guidance on placement of signs. Added reference to the guideline Traffic Management at Works on Roads for the Lookout Protection Method. Clarified sight distance requirements for longer escape routes.
	5.1.3	Amendment	<ul style="list-style-type: none"> Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	5.1.5	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> Amended subsection 'vehicle-mounted warning device' replaced with reference to Section 3.4.
	5.2.5	Amendment	<ul style="list-style-type: none"> Amended reference to AS 1742.3 to include greater guidance on placement of signs.
	5.3.1	Amendment	<ul style="list-style-type: none"> Added that the work vehicle could be parked where parking was legal and safe.
	5.3.3	Amendment	<ul style="list-style-type: none"> Replaced subsection 'vehicle-mounted warning device' with reference to Section 3.4.
	5.3.5	Amendment	<ul style="list-style-type: none"> Amended reference to AS 1742.3 to include greater guidance on placement of signs.

Part	Section	Change type	Description of change
	5.4.2, Table 5.4.2(a), Table 5.4.2(b)	Amendment	<ul style="list-style-type: none"> Added to criteria that the work vehicle could be parked where parking was legal and safe.
	5.4.3	Amendment	<ul style="list-style-type: none"> Replaced section with reference to Section 3.4.
	5.4.5	Amendment	<ul style="list-style-type: none"> Added that the work vehicle could be parked where parking was legal and safe. Added reference to the guideline Traffic Management at Works on Roads for the Lookout Protection Method. Clarified sight distance requirements for longer escape routes.
	6.1.1	Amendment	<ul style="list-style-type: none"> 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	Amendment	<ul style="list-style-type: none"> 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 Traffic Management at Works on Roads 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	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>
	Relationship table	Administrative	<ul style="list-style-type: none"> Amended Section 6.6.1 from 'Accepted with amendments' to 'Accepted'. Amended Section 8.2 from 'Accepted with amendments' to 'Accepted'.
	6.5	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
	8.2	Deleted	<ul style="list-style-type: none"> Incorporated in AGTTM v1.1.
7	All	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>

Part	Section	Change type	Description of change
	2.4.7	Amendment	<ul style="list-style-type: none"> Clarified that a break from traffic control duty where the Traffic Controller is operating a PTC D while seated is still a requirement. Deleted 'other duties' information as this has been incorporated in AGTTM v.1.1.
	2.6.2	Amendment	<ul style="list-style-type: none"> Added the option that where suitable a Traffic Controller may operate a PTC D while seated. Adjusted text for PTC Ds to be included on a list of approved devices. Added a dot point on the location of a traffic controller when operating a PTC D.
	2.6.3	Amendment	<ul style="list-style-type: none"> Updated the source text in AGTTM v1.1, which had been altered. Added reference to new Figure 2.4.
	2.7.3	Amendment	<ul style="list-style-type: none"> Removed deletion of two dot points as this has been incorporated in AGTTM v1.1.
	2.8.4	Amendment	<ul style="list-style-type: none"> References to 'amber' changed to 'yellow'.
	2.9.8	Administrative	<ul style="list-style-type: none"> 'TC' changed to traffic controller.
8	Note: Part 8 was not updated to v1.1 when Austroads released the AGTTM v1.1 update. Part 8 of the QGTTM is harmonised with the original AGTTM v1.0 release in 2019.		
	Relationship table	Administrative	<ul style="list-style-type: none"> Amended Section 5.5.1 from 'Accepted' to Accepted with amendments'.
	5.5.1	Amendment	<ul style="list-style-type: none"> Added commentary / explanation to Table 5.14 to further explain the requirements. Added link for road safety barrier system accepted products for use in Queensland.
9	All	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>
	Appendix I	Amendment	<ul style="list-style-type: none"> Removed commentary from Sample Layout 42 and added reference to Technical Note TN195 Traffic Guidance Schemes worked examples.
10	All	Amendment	Harmonised to version 1.1 of Austroads <i>Guide to Temporary Traffic Management</i>
	4.1	Amendment	<ul style="list-style-type: none"> Added reference to the <i>Queensland Guide to Traffic Management Part 9: Transport Control Systems – Strategies and Operations</i>. Added reference to the Department of the Premier and Cabinet's Guidelines for Events in Queensland: Best practice guidelines for event delivery in Queensland.

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	<ul style="list-style-type: none"> Section 2.5.4 has been amended from 'accepted' to 'accepted with amendments'. Section 2.5.8 has been amended from 'accepted' to 'accepted with amendments'. Added new Sections 4.8.1 and 4.8.2. Section 5.4.2 has been amended from 'accepted' to 'accepted with amendments'. Added new Section 5.9.4.
	2.5.4	Amendment	<ul style="list-style-type: none"> Clarified the reference to Speed in Table 2.3 – added Note to table.
	2.5.8	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Clarified the use of the STOP HERE ON RED SIGNAL and STOP HERE WHEN DIRECTED signs in Step 2. Added option for including a temporary hazard marker or KEEP LEFT sign to the four cones on centreline in Step 3. Added reference to new Step 9 in Step 6. Added new Step 9 for treating side roads on approach to the traffic control station. Amended the distances in Table 4.4(b).
	4.8.1	New	<ul style="list-style-type: none"> Added requirements and options for treating signs on side roads for traffic control stations on through roads.
	4.8.2	New	<ul style="list-style-type: none"> 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.
	5.3.1	Amendment	<ul style="list-style-type: none"> Clarified the design speed to be used when designing temporary road safety barrier systems.
	5.4.2	Amendment	<ul style="list-style-type: none"> Clarified the number and spacing requirements for the different styles of temporary hazard markers.
	5.4.4	Amendment	<ul style="list-style-type: none"> Clarified the requirement for using the reduced lane widths in Table 2.5. Clarified 'active traffic control'. Added requirement for NO OVERTAKING OR PASSING sign when using the GIVE WAY and ONE LANE signs. Added taper length requirements when using this Section. Added the option of an advance warning sign when GIVE WAY and ONE LANE signs are used.

Part	Section	Change type	Description of change
	5.5.1	Amendment	<ul style="list-style-type: none"> Added guidance on the location of speed limit signs for the protection of workers in an active work area. In the subsection 'Selecting the speed limit', added the title 'Selecting the speed limit' to this section. In the subsection 'Designing a speed limit', changed Table 5.6 to Table 5.5.1.
	5.9.1	Amendment	<ul style="list-style-type: none"> 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. Added guidance on the lane status sign configuration and location requirements when signing multiple merge tapers.
	5.9.4	New	<ul style="list-style-type: none"> Added requirements and options for closing a shoulder area to road users.
	6.8	Amendment	<ul style="list-style-type: none"> Clarified the requirements to protect excavations. 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. Added considerations for safety barriers in proximity of the excavation.
5	Relationship table	Administrative	<ul style="list-style-type: none"> Section 1.3 has been amended from 'accepted' to 'accepted with amendments'. Section 2.1 has been amended from 'accepted' to 'accepted with amendments'. Section 2.4.4 has been amended from 'accepted' to 'accepted with amendments'. Section 4.2.4 has been amended from 'accepted' to 'accepted with amendments'. Section 4.2.5 has been amended from 'accepted' to 'accepted with amendments'. Section 4.3.4 has been amended from 'accepted' to 'accepted with amendments'. Section 4.3.5 has been amended from 'accepted' to 'accepted with amendments'. Section 5.1.4 has been amended from 'accepted' to 'accepted with amendments'. Section 5.2.4 has been amended from 'accepted' to 'accepted with amendments'. Section 5.3.4 has been amended from 'accepted' to 'accepted with amendments'.
	1.3	Amendment	<ul style="list-style-type: none"> Clarified the different temporary traffic management roles which may use Part 5.
	2.1	Amendment	<ul style="list-style-type: none"> Added a traffic guidance scheme (TGS) in accordance with this Part, could be in the format of a work method statement. Clarified that a traffic management plan (TMP) may not be required for activities in accordance with this Part.

Part	Section	Change type	Description of change
	2.4.2	Amendment	<ul style="list-style-type: none"> Added options for using SURVEYORS AHEAD or LINE MARKERS AHEAD sign in lieu of the Workers (symbolic).
	2.4.4	Amendment	<ul style="list-style-type: none"> Table 2.4 replaced to match lane widths from Part 3.
	4.2.4	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	4.2.5	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided as part of a generic TGS selection system.
	4.3.4	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	4.3.5	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided as part of a generic TGS selection system.
	4.4.5	Amendment	<ul style="list-style-type: none"> Clarified the requirement for a TGS.
	4.5.5	Amendment	<ul style="list-style-type: none"> Clarified the requirement for a TGS.
	5.1.4	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	5.1.5	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	5.2.5	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided. Clarified requirements for a visual or drive-through confirmation of the traffic management setup.
	5.3.4	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	5.3.5	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided. Clarified requirements for a visual or drive-through confirmation of the traffic management setup.
	5.4.4	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	5.4.5	Amendment	<ul style="list-style-type: none"> Added requirements for when a TGS is provided. Added requirements for a visual confirmation of the traffic management setup. Amended distances in Table 5.4.5(b)
	6.1.1	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided.
	6.2.1	Amendment	<ul style="list-style-type: none"> Clarified that a TGS may be provided. Added requirements for vehicle-mounted warning devices. Added requirements for a visual confirmation of the traffic management setup.
6	Relationship table	Administrative	<ul style="list-style-type: none"> Section 6.8 has been amended from 'accepted' to 'accepted with amendments'.
	6.8	Amendment	<ul style="list-style-type: none"> Added requirements for maximum and minimum values.
7	2.6.2	Amendment	<ul style="list-style-type: none"> Deleted 'difference' within Visibility section.

Part	Section	Change type	Description of change
	2.6.3	Amendment	<ul style="list-style-type: none"> 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>.
	2.7.3	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Clarified road category information.
	2.4	New	<ul style="list-style-type: none"> Added information on how to check road categories on the map layer on Queensland Globe.
	3.2	Amendment	<ul style="list-style-type: none"> Added information regarding generic TGSs and persons with <i>Working in Proximity to Traffic Awareness – Part 2</i>.
	3.3	Amendment	<ul style="list-style-type: none"> Added information regarding site suitable TGSs and persons with <i>Working in Proximity to Traffic Awareness – Part 2</i>.
	3.5	Amendment	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 Awareness – Part 2</i> competency when using Part 5 <i>Short Term Low Impact 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	Section 2.5.3 has been amended from 'accepted' to 'accepted with amendments'.
	2.5.3	Amendment	<p>Added options for increasing the spacing between a lane status sign and the start of a merge taper.</p> <p>Added option for including a distance plate with the lane status sign.</p> <p>Added text and figures explaining the 200 m zone following a speed limit change.</p> <p>Added reference to Section 2.5.9 when the speed of traffic is substantially different to the speed zone.</p>
	4.8	Amendment	<p>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.</p> <p>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.</p> <p>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.</p>
	5.5.1	Amendment	<p>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.</p> <p>In the section 'Designing a speed limit',</p> <ul style="list-style-type: none"> – 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. – clarified when to duplicate speed restriction signs on both sides of the road. – clarified when to duplicate repeater speed restriction signs on both sides of the road. <p>In the section 'Operational', added a reference to the 'Designing a speed limit' section for when to duplicate speed restriction signs.</p>

Part	Section	Change type	Description of change
	5.9.1	Amendment	<p>In the section 'Designing a taper', amended the requirements relating to tapers and proximity to intersections</p> <ul style="list-style-type: none"> – to 'merge' tapers only (in lieu of all tapers). – amended requirements for Category 2 roads to only for the controlled leg on approach to an intersection. – 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.
5	Relationship table	Administrative	<p>Section 3.2 has been amended from 'accepted' to 'accepted with amendments'.</p> <p>New Section 5.4 and subsections added.</p> <p>New Section 6 created.</p> <p>New Section 6.1 and subsections added.</p> <p>New Section 6.2 and subsections added</p>
	3.2	Amendment	<p>Added new short-term, low-impact sections to Table 3.1</p> <ul style="list-style-type: none"> – Section 5.4, Short-term works outside of a traffic lane – Section 6.1, Traffic investigations – Section 6.2, Road lighting or signal works
	4.4.1	Amendment	<p>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.</p>
	4.5.1	Amendment	<p>Figure number reference corrected from 4.4 to 4.5.</p> <p>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.</p>
	5.4	New	<p>New section added for <i>Short term works outside a traffic lane</i></p>
	6.1	New	<p>New section added for <i>Traffic investigations</i></p>
	6.2	New	<p>New section added for <i>Road lighting and signal works</i></p>
7	Relationship table	Administrative	<p>Section 2.7.4 has been amended from 'accepted' to 'accepted with amendments'.</p> <p>Section 2.9.2 has been amended from 'accepted' to 'accepted with amendments'.</p>
	2.7.3	Editorial	<p>Remove 'are' from the first note to Figure 2.5</p>

Part	Section	Change type	Description of change
	2.7.4	Amendment	Added sight distance requirements for traffic approaching a traffic controller with a STOP / SLOW bat or manually controlling a PTCD. 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'. Section 2.6.4 has been amended from 'accepted' to 'accepted, with amendments'.
	2.6.4	Amendment	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.
3	Relationship table	Administrative	'Clause' heading changed to 'Section'. Section 2.5.7 has been amended from 'accepted' to 'accepted, with amendments'. Section 5.4.1 has been amended from 'accepted" to 'accepted, with amendments'. Section 5.4.4 has been amended from 'accepted" to 'accepted, with amendments'. Section 5.9.1 has been amended from 'accepted" to 'accepted, with amendments'. Section 5.11 has been amended 'accepted" to 'accepted, with amendments'.
	2.5.7	Amendment	Table replaced to include the original notes attached with this table which were missed in the AGTTM.
	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.

Part	Section	Change type	Description of change
	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	Replaced Table 5.5 and amended the title to 'Recommended length of temporary speed zones'. 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	Clarified intent where advance warning signs on undivided multi-lane roads may be provided for the one approach direction only. Removed requirements for ROADWORK X km or m AHEAD signs. 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	<p>'Clause' heading changed to 'Section'.</p> <p>Section 3.2.3 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.3 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.5.3 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.5.4 has been amended from 'accepted to 'accepted, with amendments'.</p> <p>Section 3.7.1 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.7.2 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.7.4 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>New Section 3.7.5.</p> <p>Section 3.8.3 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.8.4 has been amended from 'accepted' to 'accepted, with amendments'.</p>
	3.2.3	Amendment	Removed reference to workers on foot being prohibited as part of mobile works.
	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	<p>Clarified requirements for a TMA when multiple shadow vehicles are used.</p> <p>Clarified requirements for TMA use on the different Road Categories.</p> <p>Added requirement for TMAs to be on Approved Products list prior to use in Queensland.</p>
	3.5.4	Amendment	<p>Clarified requirements for using vehicles to reduce speed limits.</p> <p>Removed references to different road categories.</p>
	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.

Part	Section	Change type	Description of change
	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.
5	Relationship table	Administrative	<p>'Clause' heading changed to 'Section'.</p> <p>Section 2.4.2 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 3.1 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.1.1 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.1.2 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.2.2 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.4.1 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.4.2 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.4.5 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.5.1 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 4.5.5 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 5.1.5 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 5.2.5 has been amended from 'accepted' to 'accepted, with amendments'.</p> <p>Section 5.3.5 has been amended from 'accepted' to 'accepted, with amendments'.</p>
	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

Part	Section	Change type	Description of change
	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.
	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'. Section 6.6.1 has been amended from 'accepted' to 'accepted, with amendments'. 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'. Section 2.8.1 has been amended from 'not accepted' to 'accepted'.
	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	Clause 5.9.1 has been amended from 'accepted with amendments' to 'accepted'.
	4.8	Amendment	Clause 4.8 <i>Advance Warning Area</i> 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	<p>Harmonised to Austroads <i>Guide to Temporary Traffic Management</i> (AGTTM). The AGTTM comprises of 10 parts as follows:</p> <ul style="list-style-type: none"> 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