## Traffic and Road Use Management (TRUM) manual

## Amendment register

## **Publication cycle**

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

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

## July 2021

Volume	Part	Section	Change type	Description of change
1	1	All	Withdrawn	Replaced by Queensland Guide to Traffic Management Part 1 Introduction to the Guide to Traffic Management
	6	All	Withdrawn	Replaced by Queensland Guide To Traffic Management Part 6 Intersections, Interchanges and Crossings Management
	10	6.5-1, 7-1, 7-1.1.2, 7-1.2.2,	Administrative	Update referencing from Technical Note TN128 to Selection and design of cycle tracks guideline
3	6	All	Withdrawn	Replaced by Tourist and service signs guideline
	7	All	Withdrawn	Replaced by Tourist and service signs guideline

#### March 2021

Volume	Part	Section	Change type	Description of change
4	4	1	Amendment	Commentary box added to read: 'In this version, the "Main Earth Conductor Label – Junction box end" was removed from Table 4. And also, Figure 12.1(a): "One hole 'Main Earth DO NOT DISCONNECT' warning label" in Section 12.1 relating to the same label was removed.
		4	Amendment	Commentary box added to read: 'The "Main Earth Conductor Label – Junction box end" was removed from Table 4.'
			Amendment	Changes to labels and images in Table 4.
		12.1	Amendment	Text added to commentary box to read: 'Figure 12.1(a): "One hole 'Main Earth DO NOT DISCONNECT' warning label" was removed. Figure 12.1(b) is now Figure 12.1.'
				New Note 1 and Note 2 added. Previous Note 1 is now Note 3, with amended text.

### December 2020

Vo	olume	Part	Section	Change type	Description of change
3		2	2.5.6	Administrative	Deleted duplicated information about the installation of ATLM near residences



Volume	Part	Section	Change type	Description of change
1	9	6, 6,5, 6.5.3	Amendment	Changes proposed by Transport and Main Roads Road Safety Policy incorporated
				Content removed that has been incorporated in 2020     Austroads Guide to Traffic Management Part 9
				Minor clarifications
	10	4.3.3-1	Deletion	Content incorporated in Queensland Manual of Uniform Traffic Control Devices Part 1
		5.8-1	Deletion	Content incorporated in <i>Queensland Guide to Temporary Traffic Management</i> (QGTTM)
	11	All	New	New supplement. TN138 Verge Parking and Indented Parking and TN139 Use of On-Street Parking have been withdrawn and the content included into this new supplement, TRUM Part 11, to supplement Austroads Guide to Traffic Management.
3	2	2.4.2.1	Amendment	Change 'three metres' to 'six metres'
		4	Amendment	Replace Figure 4.2.2T, change Notes of Figures 4.2.2(Q) and 4.2.4 (R,S,T,U,V,W,X,Y) to read 'of 6 m"
	7	All	Amendment	Content streamlined for readability and currency and stakeholder feedback incorporated
	8	1, 4, A2	Amendment	Content relocated from Appendix A2 to Sections 1 and 4 to detail effectiveness of wildlife signage for smaller wildlife and provide alternative treatment options for projects where the aim is to reduce wildlife mortality.
4	2	All	Amendment	Updated to include maintenance practices for LED luminaires and smart lighting controllers

## July 2020

Volume	Part	Section	Change type	Description of change
2	3	Section 5.5.1	Amendment	Removed references to TC1193, TC1194 and TC1195.
		Section 6.2	Amendment	Replaced "permitted" with "established" to clarify that TMR is not the authority to allow school zones to be installed.
				Added requirement for SMCs to develop a standard for 'significant' school-related activities.
				Added text to encourage the use of the guidelines and of engineering practice and judgement for sound and rational outcomes regarding establishing school zones.
		Section 6.7	Amendment	Changed the length of school zone requirement from 200m to 300m to maintain consistency with MUTCD Part 4.
		Section 7.1	Amendment	Replaced "permitted" with "established" to clarify that TMR is not the authority to allow school zones to be installed.
				Added requirement for SMCs to develop a standard for 'significant' school-related activities.
				Added text to encourage the use of the guidelines and of engineering practice and judgement for sound and rational outcomes regarding establishing school zones.
3	9	Section 2.1.3	Amendment	Figure 2.1.3 caption changed from 'Series 1' to 'TC2329'.  Amendments to the following diversion route signs: TC2330, TC2331, TC2332, TC2327, TC2328, TC2329.
	10	Section 4.1	Amendment	Figure 4.1(a), TC1968_1 and TC1969_1 amended Figure 4.1(b), TC1968_2 and TC1969_2 amended

Volume	Part	Section	Change type	Description of change
		Section 4.2	Amendment	Figure 4.2(a), TC1751_1 and TC1752 (optional) amended. Figure 4.2(b), TC1965 amended.
		Section 4.3	Amendment	Figure 4.3, TC1754_1 and TC1752 (optional) amended.
		Section 4.4	Amendment	Figure 4.4, TC1752 amended.
		Section 6	Amendment	Figure 6(a) replaced. Figure 6(b) replaced.
		Various	Amendment	Amended images and associated guidance regarding the use of 'TO' and 'VIA' on toll road signs to align with the <i>Manual of Uniform Traffic Control Devices</i> Part 15.

### March 2020

Volume	Part	Section	Change type	Description of change
1	9	6-1	New	New content: Application in Queensland
		6.5-1	Administrative, new	Renumbered to align with Austroads <i>Guide to Traffic Management</i> New content: Movement and phases in Queensland
		6.5.3-1	Administrative, new	Renumbered to align with Austroads <i>Guide to Traffic Management</i> New content: Application in Queensland
		6.5.3-2	Administrative	Renumbered to align with Austroads Guide to Traffic Management
		6.5.3-3	New, amended	Renumbered to align with Austroads <i>Guide to Traffic Management</i> New content: Control of right-turn movements at traffic signals New content: 1 Definitions Deletion: Filter turn Amendment: Full control Amendment: Partial control Amendment: Part-time filter control Amendment: Uncontrolled Deletion: 2 Part-time filter control Amendment: 2 Methods of changing from full control to partial control
		6.5.3-4	Administrative	Renumbered to align with Austroads Guide to Traffic Management, changed 'supplement' to 'section'
		6.5.3-5	Administrative	Renumbered to align with Austroads Guide to Traffic Management, changed 'supplement' to 'section'
		6.5.3-6	Administrative	Renumbered to align with Austroads Guide to Traffic Management, changed 'supplement' to 'section'
		6.5.3-7	Administrative	Renumbered to align with Austroads Guide to Traffic Management
		6.7-1	Administrative	Renumbered to align with Austroads Guide to Traffic Management
		6.8.3-1	Administrative	Renumbered to align with Austroads Guide to Traffic Management
		7	Administrative	Corrected 'others' to 'other' to align with Austoads Guide to Traffic Management
	10	4.2-2	Administrative	Part not redated as change comprised only correcting reference from Volume 1 to Volume 3
		4.2-3	Administrative	Part not redated as change comprised only correcting reference from Volume 1 to Volume 3

Volume	Part	Section	Change type	Description of change
3	8	Appendix D	Amendment	Appendix D: Special speed limits for wildlife zones added Appendix: Background information on the injured animal contact phone number signs (RSPCA's 1300ANIMAL number) re- referenced from Appendix D to Appendix E
	9	All	New	Previously Technical Note TN113
	10	All	New	Previously Technical Note TN114

Volume	Part	Section	Change type	Description of change				
1	9	5.2-1	Editorial	Minor edits to improve readability				
2	5	4-1.4	Deletion	Item 4, 'rumble shoulders, strips and sections' deleted				
		4-1.4.3	Amendment	Heading changed to 'Wide centre line treatments' and reference updated to Road Planning and Design Manual				
		4-1.4.4	Amendment	Heading changed to 'Audio-tactile line marking' and text amended				
		4-1.4.4.1	Amendment	Heading changed to 'Usage' and section text updated				
		4-1.4.4.2	Amendment	Heading changed to 'Limitations on use of ATLM' and section text updated				
						4-1.4.4.3	Amendment	Heading changed to 'Other deployment considerations' and section text updated
							4-1.4.4.4	Amendment
		4-1.4.4.5	Amendment	Heading changed to 'Construction' and section text updated				
		4-1.4.4.6	Amendment	Heading changed to 'Provision for cyclists' and section text updated				
		4-1.4.4.7	New	New section added, 'Colour'				

# July 2019

Volume	Part	Section	Change type	Description of change
1	4	3.2.3-1	Deletion	Content on implementation of internet-enabled video cameras (web cameras) removed from Vol 1 Part 4.
	10	5.7-1	Deletion	Clause 5 Sight distance requirements deleted as this content has been included in Austroads Guide to traffic management.
		10.2-1	New	New content on implementation of internet-enabled video cameras added
3	1	1, 2	Editorial	Replaced text with appropriate abbreviations.
		2	Editorial	Harmonized language with content in TRUM Volume 3 Part 2 to 4.
	2.1	All	Editorial	Simplified language where appropriate to improve consistency and readability.
		1.1	Administrative	Amended list to align with referenced content from other TRUM parts.
		1.2	Administrative	Amended point b) to allow for alternative plastic materials.  Added point e) to align with content in MRTS45.
		1.2.1, 1.3	Administrative	Amended to align with content in MRTS45.
	2.2	All	Editorial	Amended reference to relevant MUTCD/AS1742 parts to include "For more information".
				Simplified language where appropriate to improve consistency and readability.

Volume	Part	Section	Change type	Description of change
		2.2	Administrative	Removed reference to Section 5.3.2.4 of MUTCD Part 2 as it is considered design guidance.
		2.2.2	Administrative	Amended references to line marking types for consistency.  Removed information regarding the legal authority of barrier lines.  Added references to other relevant sections of TRUM.
		2.2.3	Administrative	Removed reference to Section 5.3.4 of MUTCD Part 2 as it is considered design guidance.
				Added "Lane lines are used to separate lanes of traffic moving in the same direction".
		2.2.4	Administrative	Aligned content with content in the MUTCD Part 2.  Removed information regarding edge line influence on vehicle behavior.  Added references to other relevant sections of TRUM.
		2.2.6	Administrative	Removed reference to Section 5.3.7 of MUTCD Part 2 as it is considered design guidance.  Removed option for a width of 80mm for turn lines.
		2.2.7	Administrative	Removed reference to Section 5.3.7 of MUTCD Part 2 as it is considered design guidance.  Added "Outline markings of splays, medians, islands, safety bars
				and shoulders shall be a single continuous line".
		2.2.8	Administrative	Added section with content from MUTCD Part 2 for longitudinal lines at intersections.
		2.2.9	Administrative	Added section with content from TN155 Wide Centreline Treatments.
		2.3.1	Administrative	Figure 2.3.1:  Removed information regarding the legal authority of stop lines.  Updated figure notes.
		2.3.2	Administrative	Updated references to source document.  Updated figure and contents to align with harmonized MUTCD Part 10.
		2.4.1	Administrative	Updated content to align with MUTCD Part 2.  Added "Line marking widths for edge lines, outline markings shall be as per MUTCD Part 2 Figure 5.1".
		2.4.2.1	Administrative	Removed information regarding the legal authority of pavement arrows.
		2.4.2.1.2	Administrative	Moved "Entrance ramp nose marking chevrons to be reversed. See Fig. 3.3 and 3.4" to below the MUTCD Part 2 content box.
		2.4.2.2	Administrative	Amended distortion ratio from10:1 to 8:1 to align with MUCTD part 2.  Removed "with the word 'ONLY' between arrows if necessary" as this is not representative of Queensland practice.
		2.4.2.2.1	Administrative	Replaced reference to Figure B2.18 with "displayed in the second line, as shown in Figure 2.4.2.2.5".
		2.4.2.2.2	Administrative	Updated content to align with MUTCD Part 4 Added "Numerals are to be painted as per MUTCD Part 2 Figure 5.7".
		2.4.2.2.3	Administrative	Updated content and figures to align with AS1742.9.
		2.4.2.2.4	Administrative	Updated content and figures to align with AS1742.9 with amendments from MUTCD part 9.

Volume	Part	Section	Change type	Description of change
		2.4.2.2.6	Administrative	Updated content and figures to align with AS1742.12.
		2.4.2.3	Administrative	Updated the definition of an intersection to align with the Queensland Road Rules.
				Added "transverse" to "recommended line width".
				Removed "Where the lines are not installed, the outer edges of the marking indicate the limits of the prohibition".
		2.4.2.4	Administrative	Updated content and figures to align with AS1742.10.
		2.4.2.6	Administrative	Updated figures to align with AS1742.10 and AS1742.13.
		2.4.3.1	Administrative	Updated content and figures to align with AS1742.11.
		2.4.3.2	Administrative	Updated content and figures to align with AS1742.11.
		2.4.3.3	Administrative	Updated content and figures to align with AS1742.11.
		2.4.3.4, Figure 2.4.3.4	Administrative	Added "pavement" to "diagonal markings". Figure 2.4.3.4, added "Diagonal markings shall be installed in accordance with MUTCD Part 2 Figure 5.5".
		2.4.5	Administrative	Replaced "9 m line/3 m gap, 80 mm wide" with "to be special purpose lane lines with a reduced width of 80mm".
		2.5	Administrative	Updated content and figures to align with MUTCD Part 2.
		2.5.4	Administrative	Replaced "or painted with retroreflective paint " with "compliant with AS1906.3".
		2.5.6	Administrative	Added section with content from MRTS45 Road Surface Delineation.
	2.3	All	Editorial	Amended reference to relevant MUTCD/AS1742 parts to include "For more information".
				Simplified language where appropriate to improve consistency and readability.
		3.3.2	Administrative	Removed reference Table 5.1 of MUTCD Part 2 as it is considered design guidance.
		3.3.3	Administrative	Removed "Typical markings and signing at a substandard horizontal curve with a large speed deficiency are shown in MUTCD Part 2 Table 5.2".
				Removed reference Table 5.2 of MUTCD Part 2 as it is considered design guidance.
		3.4.5	Administrative	Replaced "U-turn" with "turning maneuver".
		3.5	Administrative	Updated content and figures to align with MUTCD Part 2.
		3.7.2	Administrative	Updated content and figures to align with AS1742.12.
		3.8	Administrative	Updated content and figures to align with AS1742.9.  Updated extracts from TC1769 to align with most recent version.
		3.9	Administrative	Change title to "Treatment to Approaches to obstructions and structures".  Amended references to Tables in TRUM.
		3.10	Administrative	Updated content and figures to align with AS1742.7. Updated references to other standards and figures.
		3.13.2	Editorial	Updated references to other standards and figures.
		3.13.3	Editorial	Updated references to other standards and figures.
		3.13.4	Editorial	Updated references to other standards and figures.
		3.13.6	Administrative	Replaced "Figure 2.4" with "MUTCD Part 10 Figure 7.2(b)".

Volume	Part	Section	Change type	Description of change
		3.14	Administrative	Updated extracts from TC1340 to align with most recent version.
		3.15	Administrative	Deleted extract from TC1723.
				Updated Figure and notes to align with content in AS1742.10.
		3.15.1	Administrative	Deleted "in Section 3.15.2 of this guide".
	2.4	4.1.8	Editorial	Replaced "MUTCD Part 9" with "AS1742.9".
		4.2	Editorial	Replaced "MUTCD Part 9" with "AS1742.9".
	2.5	5.1.2	Editorial	Corrected reference to Figure 7.1.
		5.1.4	Editorial	Replaced "MUTCD Part 7" with "AS1742.7".
		5.2	Editorial	Replaced "MUTCD Part 10" with "AS1742.10". Replaced "MUTCD Part 13" with "AS1742.13".
	3	1.1	Administrative	Updated content and figures to align with MRTS45. Removed "Referenced Documents".
		1.2	Administrative	Replaced "layout" with "design".
		1.4	Administrative	Updated content and figures to align with MRTS45.
		1.5	Administrative	Previously Section 1.6, shifted to match ordering of MRTS45. Updated content and figures to align with MRTS45.
		1.6	Administrative	Previously section 1.5, shifted to match ordering of MRTS45.  Replaced HOLD POINT 1 with HOLD POINT 2.
		1.9.1	Administrative	Updated content and figures to align with MRTS45.
		1.10.1	Administrative	Updated content and figures to align with MRTS45.
		1.10.4	Administrative	Updated content and figures to align with MRTS45.
		2.1	Administrative	Replaced "MUTCD Part 3 Work on Roads Section 1.5" with "Clause 7.4 of MRTS45".
		4.2	Administrative	Deleted "and methods of sampling and testing the devices are described in Australian Standards AS 2445.3.1 to AS 2445.3.10".
		5.2	Administrative	Updated content and figures to align with MRTS45.
	4	1.1	Administrative	Deleted "Reflecting this practice, the department's Standing Offer Arrangement for provision of road marking paint specifies only water-borne road marking paint".
		1.2	Administrative	Updated content and figures to align with MRTS45.
		1.3	Administrative	Updated content and figures to align with MRTS45.
		1.4	Administrative	Amended title from "Anti-skid" to "Skid resistance for transverse line marking".  Updated content and figures to align with MRTS45.
		2.2	Administrative	Shifted reference to MRTS45 and associated content.
		2.3	Administrative	Updated content and figures to align with MRTS45.
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## March 2019

Volume	Part	Section	Change type	Description of change
1	6	2.5.1-1	Administrative	Correct references to reflect correct section
		8.2.2-1	Administrative	Correct references to follow model
	9	5.2-1	Administrative	Add reference to Austroads Guide to Traffic Management Part 11: Parking

Volume	Part	Section	Change type	Description of change
3	6	1	Administrative	Clarify Vol 3 Pt 6 State Strategic Touring Routes Sign Revitalisation is specific to concluded program and providing redirect to Vol 3 Part 7: Tourist, Service and Welcome Signs
				Correct references throughout to align with addition of amended section 1.
	8	5.1, 11, Table 22	Administrative	Amend references Wildlife conservation area signs to 'WILDLIFE' W5-49-Q01
4	3	3.3.15	Amendment	Content revised to incorporate guideline for prioritization of Uninterruptible Power Systems (UPS) implementation for traffic signals.

Volume	Part	Section	Change type	Description of change
1	4	3.2.3-1, 3.6.3-1, 3.6.3-2	Amendment / New	Section 3.2.3-1 renumbered and updated to align to Austroads AGTM Pt 4 (2016), previously section 4.2.3-1
				3.2.3-1.3, deleted '(one to three minute refresh cycle)', changed 'impact' to affect'
				3.2.3-1.5 Signage deleted and all subsequent sections renumbered
				3.2.3-1.6.2 Access renumbered from 7.2 and reference updated to Road Planning and Design Manual
				3.2.3-1.6.3.2 Communications and power renumbered from 7.3.2 and minor deletion of content
				3.2.3-1.8 Security renumbered from 3.2.3-1.9 and reference to QldTraffic updated
				Section 3.6.3-1 renumbered and updated to align to Austroads AGTM Pt 4 (2016), previously section 4.6.6-1
				New first paragraph referencing Austroads Guide to Traffic Management
				Sections 3.6.3-1.1 Introduction to and including Figure 5.3 Typical intersection layout for Level C1 principle cycle route signage and previous section heading 6 Traffic control signs deleted.
				Reference corrected to Transport Operations (Road Use Management) Act 1995
				Reference to Part 1 of the MUTCD deleted
				Table 6 updated to Table 3.6.3-1 and signs for the cycle network added (GE6-Q01, G9-57-Q01, R6-Q01_1, R6-Q01_2, TC2089, TC2235) and deleted (TC1487)
				New section 3.6.32 on pedestrian access and mobility planning, renumbered to align to Austroads AGTM Pt 4 (2016), previously section 4.6.6-2
	5	3.3-1	Amendment	Update reference to TRUM Vol 1 Pt 6 section 8

Volume	Part	Section	Change type	Description of change
	6	2.3.6-1,	Amendment	2.3.6-1: reference updated
		2.5.1-1,		2.5.1-1:
		8.1-1, 8.2.2-1, 8.2.3-1, 8.2.3-2,		First paragraph, change 'may potentially not improve, or could reduce' to 'may potentially reduce or not improve'
		8.2.3-3		Second paragraph, change 'reoccur' to 'recur' and change 'with low severity outcomes but a potential high severity outcomes' to 'potentially high severity outcome', delete third sentence.  Third paragraph, delete 'Alternatively', replace 'accidents' with
				'crashes' Fourth paragraph, delete first and final sentence
				Item 1), updated references to tables, figures and replace 'accident rates' with 'crash rates'
				Table 2.3.6 (previously 2.5.1-1), 3-way content corrected under Signals and Roundabout columns
				Item 3), reference updated
				Item 4), figure references updated
				8.1-1.2.2.1: change 'Clear' to 'Reset All'
				8.1-1.2.2.3: change '(LOS ≤ D)' to '(LOS is D or worse)'
				Sections 8.1-1.2.3.2–Figure 8.1-1B inclusive: Deleted
				8.2.1-1:
				Table 8.2.1(1), change '(LOS ≥ D)' to '(LOS is D or worse)'
				Figure 8.2.1 re-referenced, previously 8.2.1-1
				8.2.2-1: Technical Note TN131 Shared path and bicycle path termination treatments updated and incorporated
				8.2.3-1 Content relocated to TRUM Vol 1 Pt 9 new section 6.4.3-4
				8.2.3-2 Content relocated to TRUM Vol 1 Pt 9 new section 6.4.3-5
				8.2.3-3 Content relocated to TRUM Vol 1 Pt 9 new section6.4.3-6
	9	5.1-1	Amendment	Renumbered to align to Austroads AGTM Pt 9 (2016): previously section 6.1-1
				5.1-1.1: Table 1 updated
				5.1-1.1.1 Definitions heading deleted, all subsequent sections renumbered
				5.1-1.1.1(previous): Deleted
				5.1-1.1.5: Updated contact details
				5.1-1.1.6: Updated contact details
				5.1-1.1.7: Changed 'standard' to 'supplement', minor formatting
				5.1-1.1.8: Minor formatting corrections
				5.1-1.1.11: Added 'local regional / city (council)'
				5.1-1.1.12: Added 'and RoadTek', 'local regional / city (council)'
				5.1-1.1.13: 13 19 40 and QldTraffic references updated
				5.1-1.2: Changed 'standard' to 'supplement'
				5.1-1.2.2: Changed 'document' to 'supplement'
				5.1-1.2.3: Item 3, deleted 'Element 6 – Fire Risk Management, available on the department's intranet site, has detailed information about this subject.'
				5.1-1.3: Inserted reference <u>www.legislation.qld.gov.au</u>
				5.1-1.3.1: Deleted 'Appendix A' reference.
				5.1-1.3.4: Related documents updated
				5.1-1.4.1: Changed 'impacted' to 'affected'
				5.1-1.4.2.2.1: Contact details updated
				5.1-1.4.2.2.2: reference to QldTraffic updated
				5.1-1.4.2.2.3: Updated content on reporting QPS decision

Volume	Part	Section	Change type	Description of change
				5.1-1.4.3: Updated reference to QldTraffic, councils
				5.1-1.4.3.2: Updated reference to QldTraffic, removed reference to form available only on departmental intranet
				5.1-1.5: Changed 'impact' to 'affect', referenced documents updated
				5.1-1.5.2.4: Referenced document updated
				5.1-1.6.2: Changed 'sign database' to 'signs'.
				5.1-1.5.3: Changed 'sign database' to 'signs'.
				5.1-1.6.3.1:
				Updated section reference
				Deleted TC sign reference numbers
				Deleted 'Must only be installed with TC1475 and TC1805'
				5.1-1.6.3.5: ** deleted
				5.1-1.6.4: deleted 'In some cases, however, depending on the circumstances'
				5.1-1.6.6.1: Figure references added, section reference updated
				5.1-1.7.1.1: Referenced documents updated
				5.1-1.7.1.2.2: Reference to QldTraffic updated
				5.1-1.6.1.2.4: Changed 'impact' to 'affect'
				5.1.1.7.1.3: Reference to QldTraffic updated
				5.1-1.7.2: Referenced documents updated
				5.1-1.8.1.1: References to accessing form on departmental intranet updated
				5.1-1.8.1.2: References to Appendices deleted
				5.1-1.8.1.3: References to Appendices deleted
				5.1-1.8.1.4: 'Corporate', reference to forms on departmental intranet deleted
				5.1-1.8.1.5: Section reference updated.
				5.1-1.8.1.6: 'regional' / 'local regional'/regional' added.
				5.1-1.8.3.3: 'Regional' added
				5.1-1.9.2: Reference to Qldtraffic updated
				5.1-1.9.3: Changed 'impacted' to 'affected'
				5.1-1.10: Reference to Qldtraffic updated
				5.1-1.11: 'Regional' added.
				5.1-1.12.1: Reference to Qldtraffic updated
				5.1-1.12.2: Reference to Qldtraffic updated
				5.1-1.12.3: Reference to Qldtraffic updated 5.1-1.12.4: 'Traffic and travel information' deleted
				5.1-1.13: 'local' added, 'database' deleted 5.1-1.13.2: 'local' added
				5.1-1.13.2: local added 5.1-1.13.3: 'Transport Operations (Road Use Management – Road
				Rules) Regulation 2009' added
				5.1-1.13.4: 'Queensland Police Service', 'State Penalties Enforcement Registry' added, : 'Careless driving of a motor vehicle' and 'Dangerous operation of a vehicle' deleted
				5.1-1.13.6: Accessing information updated
				5.1-1.13.7: Heading '14 Legal delegations' deleted, subsequent headings renumbered, access to delegations list updated
				5.1-1.13.8: QldTraffic reference updated
				Appendix A: Deleted
				Appendix B: Deleted
				Appendix C: Deleted

Volume	Part	Section	Change type	Description of change
				Appendix D: Deleted
		5.1.5-1	Amendment	Renumbered to align to Austroads AGTM Pt 9 (2016): previously section 6.1.5-1
				Supplement content restructured and updated to improve readability and current practice, business approaches and legislative references. replacing previous section entirely. Example diagrams and tables referring to the provision of traffic control/management removed as under review.
				Some content of previous section 6.1.5-2 incorporated, remainder and reference deleted
				Some content of previous section 6.1.5-3 incorporated, remainder and reference deleted
				Some content of previous section 6.1.6-1 incorporated, remainder and reference deleted
		5.1.6-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 6.1.6-2, previous content replaced
		5.2-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 6.2-1
				Reference to Event Traffic Management Design Guidelines deleted
				5.2-1.1: Definition of a special event updated
				5.2-1.2: Content on obtaining approval updated
				5.2-1.2.1 (previous) deleted
				5.2-1.2.2 (previous) deleted
				5.2-1.2.3 (previous) deleted
				5.2-1.3 (previous) deleted, Event planning re-referenced as Section 3 (previously 2.1), reference to EMP, TMP preparation updated
				5.2-1.3.1 (previous) deleted, Seeking approvals re-referenced as Section 3.1
				5.2-1.3.2: content updated, reference to Event Traffic Management Design Guidelines added
				5.2-1.3.4: Reference to department approved products and suppliers added
				5.2-1.3.4.1 (previous) deleted
				5.2-1.3.4.2 (previous) deleted
				5.2-1.3.4.3 (previous) deleted 5.2-1.3.5 (previous) deleted, Who can control traffic re-referenced
				as Section 3.5 (previously 3.12)
				5.2-1.3.5.1 Accredited Traffic Controllers added
				5.2-1.3.5.2 relocated from previous Section 3.9
				5.2-1.3.5.3 relocated from previous Section 3.8, Standard reference updated
				5.2-1.3.6 (previous) deleted, Event parking and access re-referenced as Section 3.6 (previously 3.11)
				5.2-1.3.7 (previous) deleted, Escort vehicles re-referenced as Section 3.7 (previously 3.10)
				5.2-1.3.8 deleted
				5.2-1.3.9 deleted
				5.2-1.3.10 deleted
				5.2-1.3.11 deleted
				5.2-1.3.12 deleted
				5.2-1.4 (previous) deleted, Contacts re-referenced as Section 4 (previously 5)

Volume	Part	Section	Change type	Description of change
				5.2-1.4.1 (previous) deleted, Councils re-referenced as Section 4.1 (previously 5.1)
				5.2-1.4.2 (previous) deleted, Queensland Police re-referenced as Section 4.2 (previously 5.2)
				5.2-1.4.3 (previous) deleted, Transport and Main Roads re-referenced as Section 4.3 (previously 5.3
				5.2-1.4.4 (previous) deleted, Other road owners re-referenced as Section 4.4 (previously 5.4)
				5.2-1.4.5 deleted
				5.2-1.5 (previous) deleted, Additional resources re-referenced as Section 5 and updated
		6.4-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 7.3-1, previous content replaced
		6.4.3-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 7.3-2
				6.4.3-1.1 Introduction deleted and subsequent sections renumbered
				6.4.3-1.2.3 deleted
				6.4.3-1.2.4 deleted
				6.4.3-1.3 added 6.4.3-1.4 added
		6.4.3-2	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 7.3.3-1
				6.4.3-2.3, added 'of the right turn. Where there is concern that a plan which allows right turn movements to filter may be called by dynamic plan selection at a time of day when the right turn filtering is not appropriate, alternative arrangements can be considered.'
		6.4.3-3	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 7.3.3-2
		6.4.3-4	New	Content relocated from TRUM Vol 1 Pt 6 section 8.2.3-1
		6.4.3-5	New	Content relocated from TRUM Vol 1 Pt 6 section 8.2.3-2
		6.4.3-6	New	Content relocated from TRUM Vol 1 Pt 6 section 8.2.3-3
		6.6-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 7.5-1
		6.7.3-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 7.6.4-1
				Replace 'In the above logic' with 'Using this logic'
				Delete 'amount of' from 'This logic'
				Replace 'demands which are actually required' with 'required demands'

Volume	Part	Section	Change type	Description of change
		7.2.4-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 8.5.4-1
				Table 7.2.4-1(A) added, replacing Section 1 Abbreviations
				Table 7.2.4-1(B) added, replacing Section 2 Definition of terms
				7.2.4-1.1 replaced with Background (previous Section 3)
				7.2.4-1.2 replaced with Description and use of closure devices (previously Section 4) and all subsequent sections renumbered, minor formatting changes, Technical Specification references updated
				Boom gates Item c), add 'There is to be'; Item d), delete 'and', Item e), add 'There is'
				7.2.4-1.3.1, updated to Transport and (Main Roads) (previously 5.1)
				7.2.4-1.3.2, replace 'document' with 'supplement', updated to 'Transport and (Main Roads)'
1				7.2.4-1.4, figure references updated
		8.4-1	Amendment	Updated and renumbered to align to Austroads AGTM Pt 9 (2016): previously section 8.2-1
				8.4-1.1.1 Table 1.1
				Capacity delete second paragraph and bullet list
				Managed motorway spell out ITS
		8.4-1	Amendment	8.4-1.1.2 Table 1.2
		(continued)		Austroads Guidelines add Guide to Smart Motorways
				RPDM add Volume 5
				TRUM update reference
				MRTS update references
				8.4-1.2.1 delete 'a range of factors including' and 'refer Section 8.2-1.5.2)
				8.4-1.3.1:
				replace 'impacted' with 'affected' and delete 'generally (include) the following'
				Item 1, replace 'impact upon' with 'affect', 'document' with 'supplement'
				Item 2, delete 'In addition'
				Item 3, delete '(refer Section 8.2-1)
				change reference from Figure 3.3 to Figure 3.2.1
				change 'impact' to 'effect
				change reference from Appendix A to Appendix 8A minor formatting amendments
				8.4-1.3.2: reference to departmental directorate corrected
				8.4-1.3.2.1: change references from Appendix A to Appendix 8A, change 'utilise' to 'use', delete 'Anythat' at Item 2.
				8.4-1.3.2.2: change reference from Appendix A to Appendix 8A
				8.4-1.3.2.3: change reference from Appendix A to Appendix 8A
				8.4-1.3.2.4: change 'utilise' to 'use', 'utilised' to 'used', reference from Appendix A to Appendix 8A
				8.4-1.3.3: delete 'above', change reference from Equation 1 to Equation 3.3.
				8.4-1.3.3.1: change reference from Appendix A to Appendix 8A
				8.4-1.3.4: change reference from Equation 2 to Equation 3.4, 'impact' to 'affect', delete reference to use of equations 3 and 4.

Volume	Part	Section	Change type	Description of change
				8.4-1.4.1: change reference from Appendix A to Appendix 8A, reference to TRUM Vol 4 Pt 5 updated, change 'impact on' to 'affect'
				8.4-1.4.3: minor formatting amendments, change reference from Appendix A to Appendix 8A
				8.4-1.4.4: change reference from Appendix A to Appendix 8A
				8.4-1.4.5: change reference from Appendix A to Appendix 8A, reference from Appendix C to Appendix 8C
				8.4-1.4.5.4: change reference from Appendix A to Appendix 8A
				8.5-1.4.5.5: change reference from Appendix A to Appendix 8A 8.5-1.4.6 delete '(VSLS)
				8.5-1.4.7 replace 'CCTV' with 'Closed circuit television'
				8.5-1.5.1, delete 'and' from bullet list, 2nd last point
				8.5-1.5.2, replace 'impacts' with 'effects', minor formatting amendments, replace 'utilised' with 'used'
				Appendix 8A replaces Appendix A
				Appendix 8A:
				replace reference to Figure 1 with Figure 3.2.1
				Dwg 5 updated
				Dwg 6 updated
				Appendix 8B replaces Appendix B
				Appendix 8C
				Appendix 8C:  Reference to Figure 1-A updated to Figure 8C(1)
				Figure 8C(1) updated
				Reference to Figure 1-B updated to Figure 8C(2)
				Figure 8C(2) updated
				Reference to Figure 1-C updated to Figure 8C(3)
				Reference to Table 8.2-1 updated to Table 8C(1)
	10	3-1	Deletion	3-1: Deleted
		4.2-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				4.2-1.2.1; amended sign reference to G9-Q03
				4.2-1.3: Correction from 10 km to 1 km
				4.2-1.4: Contact details updated, bullet list amended for clarity
				4.2-1.6 Approval to erect temporary signs or warning signs deleted, new section For further information added
				Appendix A deleted
		4.2-2	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				4.2-2: updated reference
		4.2-3	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) 4.2-3: updated reference
		4.2.4-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				4.2.4-1: Minor formatting amendments
				4.2.4-1.3.1: 'and/or' added
		4.3.3-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				4.3.3-1.2: New section heading added Colour and size and
				subsequent subsections renumbered, redundant text deleted, first bullet point amended for clarity
	1	I		4.3.3-1.3: Second bullet point amended for clarity

Volume	Part	Section	Change type	Description of change
		4.5-1	4.5-1	Updated to align with Austroads AGTM Pt 10 (2016)
				4.5-1.3: Figures replaced to correct sign background colour, reference added to Figure 3(B)
		4.5-2	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
		4.5.3-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) 4.5.3-1.1: replace 'utilising' with 'using'
				4.5.3-1.1.1: References updated to TRUM Vol 3 Pt 5, replace 'utilised' with 'used'
				4.5.3-1.1.3: replace 'utilise' with 'use'
				4.5.3-1.3.2: 'C350 L0' deleted
				4.5.3-1.3.3: Reference to approved suppliers updated 4.5.3-1.3.5.2:
				'Refer to Figure 3.5.2 and Section 7.1 for major installation considerations' deleted.
				Reference amended from Appendix C to Section 7
				Figure 3.5.2 deleted
				Replace 'utilisation' with 'use', 'utilised' with 'used'
				Minor formatting amendments
				4.5.3-1.4: replace 'utilise' with 'use', 'utilised' with 'used', minor formatting amendments
				4.5.3-1.5: References updated, replace 'utilised' with 'used', delete 'automated'
				4.5.3-1.6: References updated
				4.5.3-1.6.1: References updated, Figures 6.1(A) to 6.1(C) renamed and relocated to this section
				4.5.3-1.6.2: References updated, Figure 6.2(A) to 6.2(F) renamed and relocated to this section
				4.5.3-1.7: References updated, subheading reference '7.1' deleted, Figures 7(A) to 7(C) renamed and relocated to this section
				Appendix A deleted
				Appendix B deleted
				Appendix C deleted 4.5.3-1.8: References updated
				Appendix D deleted
		5.1.1-1	Deletion	5.1.1-1: Deleted
		5.1.2-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) 5.1.2-1: Retitled, updated and amended to incorporate 5.1.2-2 and 5.1.2-3
		5.1.2-2	Deletion	5.1.2-2: Deleted
		5.1.2-3	Deletion	5.1.2-3: Deleted
		5.2.1-1	Deletion	5.2.1-1 Deleted
		5.2.2-1	Deletion	5.2.2-1: Deleted
		5.3.1-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				5.3.1-1: Flowcharts deleted, content updated and amended to reflect Queensland-specific advice for message priorities, some content relocated to Appendix E-1.
		5.3.2-1	New	5.3.2-1: New section added to align with Austroads Appendices.

Volume	Part	Section	Change type	Description of change
		5.4-1	New	5.4-1: New section added to align with Austroads Appendices.
		5.4.1-1	Deletion	5.4.1-1: Deleted, content relocated to Appendix D1-1
		5.4.2-1	Deletion	5.4.2-1: Deleted, content relocated to Appendix D2-1
		5.4.3-1	Deletion	5.4.3-1: Deleted, content relocated to Appendix D3-1
		5.4.4-1	Deletion	5.4.4-1: Deleted, content relocated to Appendix D4-1
		5.4.5-1	Deletion	5.4.5-1: Deleted, content relocated to Appendix D5.1
		5.4.8-1	Deletion	5.4.8-1: Deleted
		5.5.2-1	Deletion	5.5.2-1: Deleted
		5.6.9-1	New	New section Bicycle activation warning signs
		5.7-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) Corrected references to MUTCD Part 4 5.7-1.2.3: updated references
				5.7-1.3.3: corrected reference to MUTCD Part 3 Supplement, minor formatting amendments, changed reference from Appendix A to Section 12.
				5.7-1.3.4: added 'and TORUM', amended item i), deleted item ii), updated reference to Section 3.5, departmental directorate.
				5.7-1.3.5: added '(and a right) arrow (diagonally upwards). A (pointing arrow) indicates'
				5.7-1.4.1: references updated
				5.7-1.4.2: references updated, figure captions updated
				5.7-1.6.1: Section 6.3 title reference amended
				5.7-1.6.2: Section 6.3 title reference amended
				5.7-1.6.3: reference to departmental work areas updated
				5.7-1.6.4: added reference to (MUTCD) Part 4.
				5.7-1.6.6: reference to departmental work area, Section 5.7-2 updated, added 'the requirements of the'
				5.7-1.8: updated references
				5.7-1.8.3: reference to departmental work area updated
				5.7-1.9: reference to departmental work areas updated
				5.7-1.10: references to TRUM and Austroads Guide to Traffic Management updated, 'Traffic management system' deleted 5.7-1.12: new section added, replacing Appendix A Appendix A deleted
		5.7-2	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) 5.7-2.2: Updated reference to MUTCD 5.7-2.3.2: Corrected heading, changed 'utilising' to 'using' 5.7-2.4.2: changed 'utilising' to 'using'

Volume	Part	Section	Change type	Description of change
		5.8-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				5.8-1: Deleted, previous 5.8-2 becomes 5.8-1
				5.8-1.2.1: replace 'guideline' with 'supplement'
				5.8-1.2.2: replace 'guideline' with 'supplement', updated reference to MUTCD Part 3
				5.8-1.2.3: added 'Queensland' to MUTCD definition
				5.8-1.3.2 replace 'utilisation' with 'use'
				5.8-1.5.1: replaced reference to Appendix A with Section 7
				5.8-1.6.5.1: replaced reference to Appendix B with Section 8
				5.8-1.6.7: replaced reference to Appendix A with Section 7 5.8-1.6.9: content updated
				5.8-1.7: new section replacing Appendix A, Figures 7(A)–7(N) rereferenced
				Appendix A deleted
				5.8-1.8: new section replacing Appendix B
				Appendix B deleted
		5.8-2	Deleted	5.8-2: Deleted
		6.3.3-1	Amendment	6.3.3-1.1: Content updated, Figures 1-A and 1-B deleted
				6.3.3-1.2: Tables 2-A and 2-B deleted, Figures 2-A and 2-B deleted, content updated
				6.3.3-1.3: New first paragraph inserted
				6.3.3-1.4: Figures 4-A and 4-B deleted
		6.5-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016)
				6.5-1.1.1: Amended to reflect Queensland exceptions, correct referencing
				6.5-1.1.2: Updated to reflect withdrawal of TRUM notes
				6.5-1.1.3: References updated
				6.5-1.2: References updated to reflect harmonisation of MUTCD Pt 9, Road Rules reference corrected
				6.5-1.2.1: References updated to align with MUTCD Pt 9, replace 'is to' with 'shall', 'or less' added to read '200 m or less'
				6.5-1.2.3: Figure 2.3(I) Notes reference updated
				6.5-1.2.4: replace 'utilised' with 'used'
				6.5-1.3.1: Items (1), (2) and (3) references updated
				6.5-1.3.1.1: References updated
				6.5-1.3.1.3: References updated 6.5-1.4:
				Table 4(A) references updated
				Table 4(B) changed 'Parking not achievable' to 'Parking not
				recommended', figure references updated, footnotes 5 and 7 amended, new footnote 10
				6.5-1.4.1.1:
				Figure 4.1.1(A), Note 7, added 'm'
				Figure 4.1.1(B), Note 6, Road Rule reference corrected
				Figure 4.1.1(C), Note 6, delete 'their' and Note 7 add 'm'
				6.5-1.5: Section 5 replaces Appendix A, reference to Appendix B replaced with Section 6
				6.5-1.6: Section 6 replaces Appendix B
		6.6-1	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) 6.6-1: Content amended and updated to reflect Queensland requirements

Volume	Part	Section	Change type	Description of change
		6.7.2-1	Amendment	<ul><li>6.7.2-1.2.3: Updated reference from Appendix A to Section 5, updated Figure title references</li><li>6.7.2-1.5: New section added, figure title re-referenced Appendix A deleted</li></ul>
		6.8.1-1	Amendment	6.8.1-1: Content deleted and reference directed to TRUM Vol 2 Part 5.
		7-1	New	7-1: New section Bicycle lane separation devices
		Appendix C	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) Appendix C-1: Table C-1 Queensland exceptions updated
		Appendix D	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) Appendix D.1: Table D.1-1 Queensland exceptions provided Appendix D.2: Table D.2-1 Queensland exceptions provided Appendix D.3: Table D.3-1 Queensland exceptions provided Appendix D.4: Table D.4-1 Queensland exceptions provided Appendix D.5: Table D.5-1 Queensland exceptions provided
		Appendix E	Amendment	Updated to align with Austroads AGTM Pt 10 (2016) Appendix E: Table E-1 Queensland exceptions provided
2	3	3.2-1.6.1, 3.2-1.7.1, Glossary, Appendix C	Amendment	3.2-1.6.1: last paragraph, delete 'school' from 'improving safety of children' add new last paragraph renumber notes to Figure 6.2 3.2-1.7.1, replace section content Glossary, delete term 'school days' and definition Appendix C: update contact email
3	5	Appendix B	Amendment	Updated Figures B.2 – B.13 with latest update to Lattix charts
		Appendix E, E2, E3	Amendment	E2: Added 'and other signs' E3: updated bullet list and provided additional information on stiffener rails
		E4	New	New section, Guidelines to the installation of new signboards and flow chart.
	8	All	New	New TRUM Part Wildlife Signage Guidelines

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Volume	Part	Section	Change type	Description of change
1	6	8.1-1	Amendment	The Australian Pedestrian Facility Selection Tool has been updated, necessitating changes, primarily deletions, to section 8.2-1. The zebra on slip lane recommendation has also been made more explicit.
		8.2.3-3	Amendment	Reference corrected from 8.2.3-1 Two aspect signal controls of pedestrian crossings on slip lanes to 8.2.3-2 Pedestrian detectors at intersections and midblock signalised pedestrian crossings.
	8		New	New TRUM Supplement to Austroads Guide to Traffic Management Part 8 Local Area Traffic Management, providing specific guidance on Advisory Bicycle Lanes and Cycle Streets

Volume	Part	Section	Change type	Description of change
	9	6.2-1	Amendment	Information at section 6.2-1 Special events affecting roads in Queensland: A guide to securing approvals updated to include reference to the new Event Traffic Management Design Guidelines and with direction to Transport and Main Roads Traffic management at special events webpage.
	10	5.2.2-1	Amendment	Correct error in section 5.2.2-1 Sign legibility distance elements (diagram) which details legibility calculations for Variable Message Signs (VMS) on state controlled roads, changing operator in the equation from subtraction (-) to addition (+).
2	3	3.2-1	Amendment	Advice that Pt 4 MUTCD contains guidelines for speed controls Additional information in Table 2.1 Guideline for selection of pedestrian facilities based on road classification Referencing in sections 2.2.2 Installation, 2.2.3 Guidelines for installation, 2.3 Installation of combined children's crossings with pedestrian crossing (zebra) at schools, (re-referenced) 2.5 Pedestrian actuated traffic signals (midblock) at schools
				Delete section 2.5 Pedestrian crossing (zebra) at schools Clarify item (c) in (re-referenced) section 2.8 Pedestrian refuges, medians and kerb extensions
				Change 'markings' to 'messages' in section 5.2.2 Pavement messages
				Change of information regarding calculating stopping distance in section 5.3.2 Guidelines for installation
				Correct typographical error in Note, Figure 5.4.2 Typical threshold treatment for a school zone
				Additional information at section 6.2 Application of school zones on twolane roads
				Rename Unit at section 6.4.3 School zone times in regional Queensland
				New item (f) at section 6.8 Speeding in school zones
				Clarification of list at section 7.1 General
				Additional information at Table 7.2 School zone speed limit signs at school zones on multilane roads
				New definition 'School days' and additional information in definition 'School zone' at Glossary
				Updated and additional information at C3 Procedure for seeking approval to extend school zone times at individual schools
3	7		New	New TRUM Part 7: Tourist, Service and Welcome Signs, incorporating Tourist Sign Guidelines, Service Sign Guidelines, Welcome Sign Guidelines, Driving Experiences Guidelines and technical notes TN111 Drive Tourism and Welcome Signs and TN117 Tourist Signs for Commercial Tourist Attractions.

Volume	Part	Section	Change type	Description of change
4	3	All	Amendment	Revised to improve readability and remove duplication. Noteworthy changes include:
				Definition for switchboards added
				Extent and ownership of road lighting installations clarified
				Disconnect times clarified
				Cable operating temperatures of 75°C standardized
				Use of 32A Electricity Entity fuse for traffic signal controllers clarified
				Design requirements for connecting traffic signal controllers to a UPS and generator clarified
				Use of pillar switchboards clarified
				Pending change in supply voltage to 230 / 400 V +10% to -6% added
				Guidelines for multidisciplinary projects added
	4	All	Amendment	Revised to improve readability and clarify / simplify the installation sequence. A new earth label has been added and the packaging for the twopart resin changed.

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Volume	Part	Section	Change type	Description of change
3	5		New	The Design Guide for Roadside Signs sets out guidelines for the design and erection of roadside signs. The guide was last reviewed in 2001 and refers to old superseded standards. The primary revisions include:
			Use of the current Standard, AS1170.2 2011 Wind Actions terminology, with an appropriate pressure reduction factor used to derive similar support structure sizes to the 2001 design methodology. The reduction factor is subject to a DTMR approved Design Exemption	
		Use of terminology to conform to structural grade steel (OD rather than NB, which is used for water pressure pipes)		
			Removal of Trusses as a support option	
				Updated wind chart diagrams that include provision for one post
			Inclusion of guidance for sight board installations to reduce the risk of sign spearing. Reference to recently developed Standard Drawing 1452 for sight board installation and sign connection design.	
	6		New	The State Strategic Touring Routes Sign Revitalisation guideline is a new document that sets out the design of roadside signs developed under the State Strategic Touring Routes (SSTR) sign revitalisation project.
				The guideline has three key focus areas including:
				signs to natural attractions,
				signs which identify the SSTR,
				welcome signs, and
				some minor focus areas including:
				signs to accredited visitor information centre,
				existing tourist signs with stylised logos.

Volume	Part	Section	Change type	Description of change
1	6	2.3.2-1	Deletion	Deleted clause 2.3.2-1: incorporated into Austroads AGTM Pt 6 (2017) at clause 2.3.2 Selection process, Table 2.4 Suitability of types of traffic control to different intersection layouts
		2.3.3-1	Deletion	Deleted clause 2.3.3-1: incorporated into Austroads AGTM Pt 6 (2017) at clause 2.3.3 Assessment of intersection control options under Other traffic control options
		2.3.6-1	Deletion, redirection	Deleted clause 2.3.6-1 and Figure 2.3.6-1: incorporated into Austroads AGTM Pt 6 (2017) at clause 2.3.6 Warrants for BA, AU and CH treatments
				redirected TRUM Vol 1 Pt 6 reader to Transport and Main Roads Road Planning and Design Manual Volume 3 Part 4A Clause 4.8 Warrants for BA, AU and CH turn treatments
		3.3.3-1	Amendment	Relocated clause 3.3.3-1 to clause 2.5.1-1 to align with Austroads AGTM Pt 6 (2017) headings structure
		3.4-1	Amendment,	Relocated clause 3.4-1 to:
			deletion	new clause 8.1-1 <i>Pedestrian crossing facility selection</i> and replaced content to align with Austroads AGTM Pt 6 (2017) content at section 8 <i>Pedestrian and cyclist crossings of roads</i>
				Guidelines 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9 mostly incorporated into Ausroads AGTM Pt 6 2017) content at Tables 8.1, 8.2, 8.3, 8.4 and 8.5 in clause 8.2.1 <i>General conditions for all road users.</i>
				Remaining Queensland variations captured in amended clause 8.2.1-1 renamed <i>General considerations for all road users</i>
		4.5.7-1	Deletion, redirection	Deleted clause 4.5.7-1 Advance signing of multi-lane roundabouts and figure Special advance guide sign) and relocated to Transport and Main Roads Manual of Uniform Traffic Control Devices Pt 15 Supplement new clause 2.2.2-1.
		8.2.1-1	Amendment	Renumbered and relocated clause 8.2.1-1 Two-aspect signal controls of pedestrian crossings on slip lanes as clause 8.2.3-1
		8.2.3-1	Amendment	Replaced clause 8.2.3-1 Pedestrian detectors at mid-block signalised pedestrian crossings with new content and renumbered as clause 8.2.3-2 Pedestrian detectors at intersections and mid-block signalised pedestrian crossings
		8.2.3-2	Amendment	Renumbered clause 8.2.3-2 Pedestrian countdown timers as clause 8.2.3-3
4	4	Not applicable	Amendment	Junction box kit redesigned to include clear dome and modified base. The existing instruction manual required amendment to accommodate the new improvements in technology and maintain safe work practices.
	5	Not applicable	Amendment	Configuration and placement of vehicle detection and associated standard drawings revised to maintain the consistent installation practice for vehicle loop detectors. These existing documents currently in use statewide.
	6	Table 8.2.8	Amendment	Earth Fault Loop Impedance updated in line with TRUM Vol 4 Part 8. Associated drawing for Road Lighting (Figure C) amended to improve the periodic verification procedures.
	8	Not applicable	Amendment	Certificate of Test (COT) form simplified to assist the field staff. Figure 5.1C is also updated accordingly. Fault Loop Impedance (FLI) / Earth Fault Loop Impedance (EFLI) requirements simplified for ITS and traffic signals installations.
	9	Not applicable	New	New Part Temporary Use Electrical Generators for Traffic Signals incorporates technical note TN152 permanently.

## May 2017

Volume	Part	Supplement	Change type	Description of change
1	6	8.2.3-2	Amendment	8.2.3-2 Pedestrian countdown timers:
				Added new section 8.2.3-2 Pedestrian countdown timers
				Added Part titles to Austroads Guide to Traffic Management references
				Section 8.2.3-1:
				Changed title from Pedestrian detectors at mid-block signalised pedestrian crossings to Smart pedestrian crossing
				Deleted 2nd paragraph
				3rd paragraph, changed text from 'Pedestrian detectors at mid-block crossings' to 'Smart pedestrian crossings'.
		3.4-1	Amendment	3.4-1 Pedestrian crossing facility guidelines and prioritisation system user guide:
				Deleted following text from 'Don't use' in Section 3.4-1.4 Pedestrian facility guidelines:
				The speed limit is > 70 km/h (the MUTCD indicates pedestrian refuges are useful where the 85th percentile speed is greater than 60 km/h. This limitation will be amended in the future to align with this guideline).
2	3	3.2-1	Amendment	3.2-1 School zones:
				Updated references to Austroads Guide to Traffic Management Part 6 from 2007 to 2013 version
				Supplement redated May 2017
				Figure 2.4-A and Figure 2.4-B deleted (moved to MUTCD Part 10)
				Minor typographical correction to Figure 5.4.2
				Section 6.1: aligned references to repeater signs
				Section 6.2: Added statement 'If both the main and the side/terminating roads meet the above requirements, school zones may be permitted on both roads'
				Section 6.7.1: Added further guidance on repeater school zone signs for multilane roads and corrected typographical error from Note 4 to Note 3
				Section 7.2, Table 7.2: In column 3, rows 1 and 2, changed 'Static' and 'Enhanced' respectively to 'Static/Enhanced*', numbered notes, added Note 2 and added footnote, and
				Appendix C, Section C3: updated position title.
4	3	Not applicable	Amendment	Electrical design for roadside devices:
				Amendments to Section 2,4 and 5 only:
				Requirement to include EFLI calculations for the consumers' mains regarding selection and placement of switchboard and associated devices.
				Revision of RCD specification for electrical safety and road safety requirements

Volume	Part	Supplement	Change type	Description of change
1	9	7.3.3-2	New	7.3.3-2 Pedestrian protection:  New Supplement will mandate the provision of pedestrian protection measures at all new signalised crossings
4	4	Not applicable	Amendment	Rate-3 road lighting junction box assembly: Improved installation practices Minor changes to Junction Box Kit components. Updated Standard Drawings referenced

## Exceptions to the publication cycle - July 2016

Volume	Part	Supplement	Change type	Description of change
1	10	5.8-2	Amendment	5.8-2 Use of temporary variable speed limit signs in construction and maintenance work areas on motorways:  Now incorporates MRTS260 Temporary Variable Speed Limit Signs updated content  New road safety initiative, utilising highly visible LED based technology in TVSL signs

### May 2016

Volume	Part	Supplement	Change type	Description of change
1 10	10	5.7-1	Amendment	5.7-1 Guidelines for the permanent placement of variable speed limit and lane control signs for motorways, long bridges and tunnels:
				Major amendments to harmonise design practice with 'Austroads Guide to Managed Motorways'
				Sections amended: 3.3, 4.1, 5, 6.3, 6.5, 6.7, 8, 10, 11 and Appendix A
				Reference to the new 'ITS Placement Guideline'
4	3	Not applicable	Amendment	Electrical design for roadside devices:
				Amendments to Section 2 – Road Lighting only:
				Requirement for the definition of LED lighting electrical design parameters and
				Revision of the Electrical switchboard to extend the maximum permissible circuits to 5x3 phase circuits
	4	Not applicable	Amendment	Rate-3 road lighting junction box assembly:
				Renamed, formerly 'Bell Joint Assembly'
				Amendments include:
				Improve installation practices
				New Junction box kit components
				Inclusion of SD1624, SD1625, SD1626 and SD1699

### Exceptions to the publication cycle - December 2015

Volume	Part	Supplement	Change type	Description of change
1	9	6.1-1	Amendment	6.1-1 Operational standards for temporary restrictions of state-controlled roads due to wet weather and flooding (includes reopening roads):  Reviewed for currency, no significant changes  Updated position titles and contact details

### November 2015

Volume	Part	Supplement	Change type	Description of change
2	5	4-1	Amendment	4-1 Driver fatigue – guidelines for road-based driver fatigue in rural areas:
				Minor editorial changes regarding:
				Section 4.4.1 – Audio-tactile edge lines
				Section 4.4.2 – Audio-tactile centre lines
				Section 4.4.6 – Noise effects
4	3	Not applicable	Amendment	Electrical design for roadside devices:
				Full revision of Part, including new name (formerly 'Road Lighting Design')
				Now incorporates TN145 Use of residual current devices in departmental infrastructure content
				Introduces design requirements for Traffic Signals and ITS installations and also the use of surge protection in departmental infrastructure
	6	Not applicable	Amendment	Periodic verification guide for traffic signals, road lights and ITS equipment installations:
				Updated reference from TN145 Use of residual current devices in departmental infrastructure to TRUM Volume 4, Part 3: Electrical Design for Roadside Devices
	7	Not applicable	New	Intelligent Transport Systems Maintenance:
				New part to standardise requirements for the maintenance of ITS equipment throughout the state, covering: Help phones, Vehicle detectors, Imaging equipment, Dynamic message signs, Automatic number plate recognition system, Weather stations, Communication network, Pump stations and ITS cabinets.

### Exceptions to the publication cycle - July 2015

Volume	Part	Supplement	Change type	Description of change
1	4	Not applicable	Amendment	Network management:
				Minor editorial changes regarding:
				referencing all Internet Enabled Web Cameras not just CCTV cameras
				accommodate open data options for external entities
				review of referenced documents to ensure currency and relevance
				categorise information for readability.
	10	6.5-1	Amendment	6.5-1 Section 2.4 When are Bicycle Awareness Zones not suitable?:
				Additional text to clarify existing statement to take into account older parts of the network.
				The images in the following page illustrate outdated applications of the BAZ advisory treatment', although they met the relevant guidelines at the time of installation.
		5.8-2	New	5.8-2 Use of Temporary Variable Speed Limit signs in construction and maintenance work areas on motorways:
				New supplement for the use of Temporary Variable Speed Limit (TVSL) signs in construction and maintenance work areas on motorways.
		Not applicable	Amendment	Warrant Calculation for use of coloured surface treatment for bicycle lanes:
				Updated references on worksheet from TRUM Note 1.34 to TRUM Volume 1, Part 10, Supplement 6.6-1.
4	6	Not applicable	Amendment	Periodic Verification guide for Traffic Signals, Road Lights and ITS equipment installations
				Full revision of document to:
				provide clarity in procedures
				standardisation of testing to meet current requirements throughout the state.

### April 2015

Volume	Part	Supplement	Change type	Description of change
1	All	Not applicable	Restructure	National harmonisation to re-structure the TRUM Manual to align with the Austroads Guide to Traffic Management (AGTM)
2				and Austroads Guide to Road Safety (AGRS).
				Volume 1 and 2 have now been harmonised.
3				TRUM now consists of 4 Volumes (instead of 7).
4				The Relationship Map on the TRUM webpage provides details of where old TRUM notes are now located.