

Queensland Guide to Traffic Management

**Part 1: Introduction to the Guide to Traffic Management
(2020)**

July 2021

Copyright

© The State of Queensland (Department of Transport and Main Roads) 2021.

Licence



This work is licensed by the State of Queensland (Department of Transport and Main Roads) under a Creative Commons Attribution (CC BY) 4.0 International licence.

CC BY licence summary statement

In essence, you are free to copy, communicate and adapt this work, as long as you attribute the work to the State of Queensland (Department of Transport and Main Roads). To view a copy of this licence, visit: <https://creativecommons.org/licenses/by/4.0/>

Translating and interpreting assistance



The Queensland Government is committed to providing accessible services to Queenslanders from all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

Feedback

Please send your feedback regarding this document to: tmr.techdocs@tmr.qld.gov.au

About this document

Austrroads' [Guide to Traffic Management](#) Part 1: *Introduction to the Guide to Traffic Management* provides an introduction to the discipline of traffic management and an overview of the structure and content of the Guide. It outlines the breadth of the subject, the distribution of content among the various Parts of the Guide, and the relationship with other Guides such as those for Road Design, Road Safety and Road Transport Planning.

Part 1 introduces traffic management in a practical context and presents fundamental definitions, principles and objectives. It introduces functional road hierarchy as an essential concept and outlines the basic elements of traffic management and their application. It provides an overview of how the various parts of the Guide would typically be used by a wide range of practitioners.

How to use this document

The Department of Transport and Main Roads has agreed to adopt the standards published in Austrroads *Guides* as part of national harmonisation. The department seeks to avoid duplicating information addressed in national guidance and has developed documents instead that provide Queensland-specific advice while following the structure established in Austrroads *Guides*.

Queensland-specific advice includes practices which vary from national practice because of local environmental conditions (such as geography, soil types, climate); different funding practices; local research; local legislation requirements; and to expand instruction on particular issues.

As such, this Part of the *Queensland Guide to Traffic Management* takes precedence over the Austrroads *Guide to Traffic Management* Part 1: *Introduction to the Guide to Traffic Management* except where the Austrroads *Guide* is accepted without changes.

This Part is designed to be read and applied together with Austrroads *Guide to Traffic Management* Part 1: *Introduction to the Guide to Traffic Management*. Readers must have access to the Austrroads *Guide* to understand application in Queensland.

This Part:

- sets out how the Austrroads *Guide to Traffic Management* Part 1: *Introduction to the Guide to Traffic Management* applies in Queensland
- has precedence over the Austrroads *Guide to Traffic Management* Part 1: *Introduction to the Guide to Traffic Management* when applied in Queensland, and
- has the same section numbering and headings as the Austrroads *Guide to Traffic Management* Part 1: *Introduction to the Guide to Traffic Management*.

The following table summarises the relationship between the Austrroads *Guide to Traffic Management* Part 1: *Introduction to the Guide to Traffic Management* and this document:

Applicability	Meaning
Accepted	The Austrroads <i>Guide</i> section is accepted.
Accepted, with amendments	Part or all of the Austrroads <i>Guide</i> section has been accepted with additions, deletions or differences.
New	There is no equivalent section in the Austrroads <i>Guide</i> .
Not accepted	The Austrroads <i>Guide</i> section is not accepted and does not apply in Queensland.

Definitions

The following general amended definitions apply when reading the Queensland *Guide to Traffic Management Part 1: Introduction to the Guide to Traffic Management*.

Reference to...	Means
AGTM Part 1	<p>Austroads' <i>Guide to Traffic Management Part 1: Introduction to the Guide to Traffic Management</i>, as amended by this document; for example, a reference to AGTM Part 1 means the reader must refer to the <i>Guide to Traffic Management Part 1: Introduction to the Guide to Traffic Management</i>, and the <i>Queensland Guide to Traffic Management Part 1: Introduction to the Guide to Traffic Management</i> (QGTM Part 1).</p> <p>Throughout AGTM Part 1, references are made to other Parts of the AGTM (for example, when reading Part 1, the reader may be referred to AGTM Part 3 for further information.)</p> <p>In such cases, the reader must refer to the equivalent Part within the QGTM first. Check the applicability of the equivalent QGTM Part before referring to the referenced AGTM Part.</p> <p>Similarly, references may be made to other Austroads Guides (for example, when reading AGTM Part 1, the reader may be referred to the <i>Guide to Road Safety Part 3: Speed Limits and Speed Management</i>).</p> <p>In such cases, the reader must refer to the equivalent Queensland Guide first. Check the applicability of the equivalent Queensland Guide before referring to the referenced Austroads Guide Part.</p>
TRUM	The <i>Traffic and Road Use Management</i> (TRUM) manual preceded this <i>Queensland Guide to Traffic Management</i> and was withdrawn on publication of the corresponding QGTM Part.
MUTCD	Queensland <i>Manual of Uniform Traffic Control Devices</i>
TORUM	<i>Transport Operations (Road Use Management) Act 1995</i>

References

- www.legislation.qld.gov.au

Relationship table

Section	Title	Queensland application	
1.	Introduction		
	1.1	Purpose	Accepted
	1.2	Intended User	Accepted
	1.3	How to Use	Accepted
	1.4	Scope	Accepted
	1.5	Out of Scope	Accepted
2.	Parts of the Guide	Accepted	
3.	Strategic Context	Accepted	
	3.1	Introduction	Accepted
	3.2	ATAP Framework	Accepted
	3.3	Integrated Planning Levels	Accepted
	3.4	Types of Options and Initiatives	Accepted
	3.5	Suggested Approach for Traffic Management Practitioners	Accepted
4.	Traffic Management		
	4.1	Practical Context	Accepted
	4.2	Definition	Accepted
	4.3	Objectives and Principles	Accepted
	4.4	Functional Road Hierarchy	Accepted
	4.4.1	<i>Safe Mobility</i>	Accepted
	4.5	Safe System Approach	Accepted
5.	Basic Elements of Traffic Management	Accepted	
	5.1	Traffic Theory and Analysis	Accepted
	5.2	Traffic Control Devices	Accepted
	5.3	Legislation, Standards and Guidelines	Accepted with amendments
	5.4	Application	Accepted
	5.5	Road Environment Safety	Accepted
6.	Use of the Guide	Accepted	
Appendices			
A	ATAP Transport System Elements	Accepted	

Contents

About this document.....i

How to use this document.....i

Definitionsii

Referencesii

Relationship table.....i

5 Basic Elements of Traffic Management.....1

5.3 Legislation, Standards and Guidelines 1

5 Basic Elements of Traffic Management

5.3 Legislation, Standards and Guidelines

Addition

This Queensland *Guide to Traffic Management Part 1: Introduction to the Guide to Traffic Management* is issued under the authority of Section 166 of the *Transport Operations (Road Use Management) Act 1995*. This Guide shall be considered an 'approved notice' under Section 166(2) of the said Act.

The design of, and the methods, standards and procedures in relation to every sign, signal, marking, light or device contained in this Guide shall be considered as official traffic signs under and within the meaning of the said Act. These devices are erected by the Department of Transport and Main Roads and local governments for the purpose of regulating, warning or guiding traffic on the road system in this state.

The department has agreed in principle to adopt the Austroads Guides and to publish Queensland-specific exceptions.

The Queensland road rules are officially known as the Transport Operations (Road Use Management—Road Rules) Regulation 2009 and can be found on the [Queensland Government legislation website](#).

