

Queensland Guide to Road Safety

Part 1: Introduction and The Safe System (2021)

November 2022

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Feedback

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

About this document

Austrroads' *Guide to Road Safety Part 1: Introduction and The Safe System* is an introduction to the *Guide* and The Safe System. It provides an overview of the structure of the *Guide*, its remaining seven parts and the interlinking and overlap between parts. It also describes Safe System, the guiding principles for road safety programs in Australia and New Zealand. The final section provides an overview of road agencies' responsibilities for road safety, and how performance in meeting these responsibilities is managed and measured.

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 Road Safety* (QGRS) takes precedence over the [Austrroads Guide to Road Safety Part 1: Introduction and The Safe System](#) except where the Austrroads *Guide* is accepted without changes.

This Part is designed to be read and applied together with Austrroads *Guide to Road Safety Part 1: Introduction and The Safe System*. Readers must have access to the Austrroads *Guide* to understand its application in Queensland.

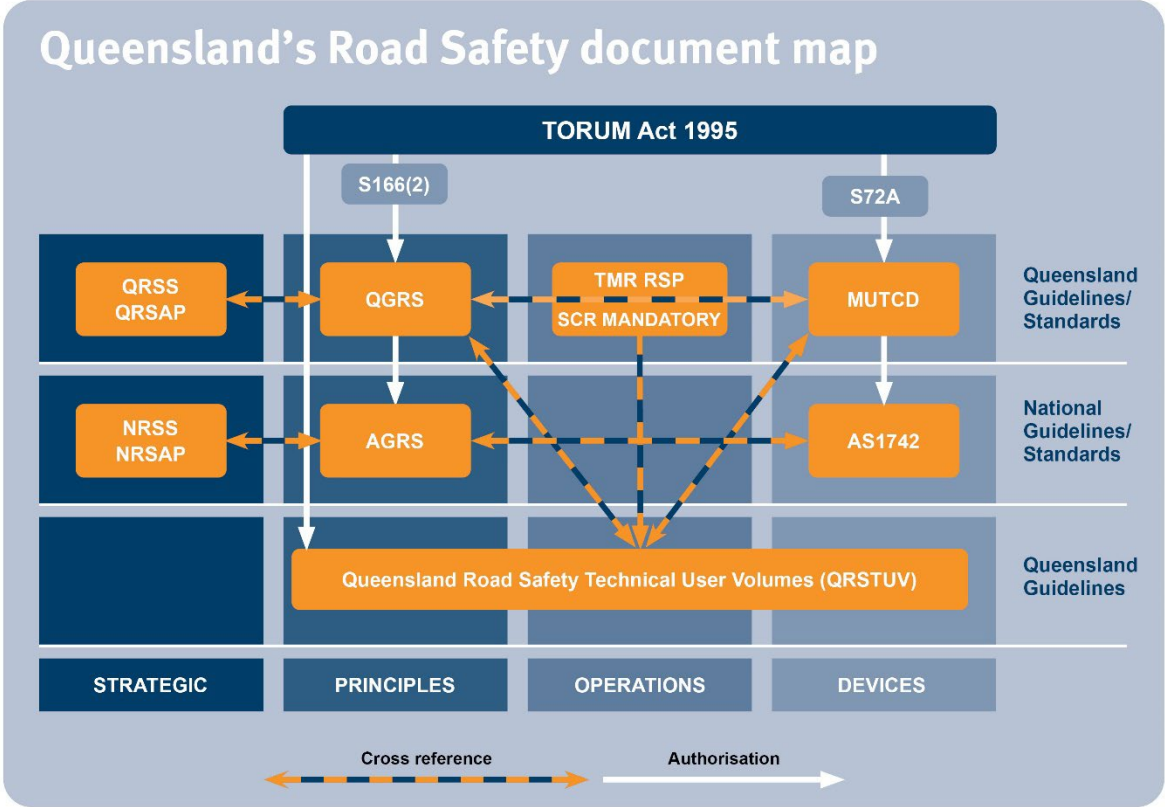
This document:

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

The following table summarises the relationship between the Austrroads *Guide to Road Safety Part 1: Introduction and The Safe System* 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.

A summary of the documents relevant to road safety in Queensland, and their links follows.



Definitions

The following general amended definitions apply when reading the Queensland *Guide to Road Safety Part 1: Introduction and The Safe System*.

Term	Definition
AGRS Part 1	<p>Austrroads <i>Guide to Road Safety Part 1: Introduction and The Safe System</i>, as amended by this document; for example, a reference to AGRS Part 1 means the reader must refer to the Austrroads <i>Guide to Road Safety Part 1: Introduction and The Safe System</i>, and the Queensland <i>Guide to Road Safety Part 1: Introduction and The Safe System</i> (QGRS Part 1).</p> <p>Throughout AGRS Part 1, references are made to other Parts of the AGRS (for example, when reading AGRS Part 1, the reader may be referred to AGRS Part 3 for further information.)</p> <p>In such cases, the reader must refer to the equivalent Part within the Queensland <i>Guide to Road Safety</i> first. Check the applicability of the equivalent QGRS Part before referring to the referenced AGRS Part.</p> <p>Similarly, references may be made to other Austrroads Guides (for example, when reading AGRS Part 1, the reader may be referred to the <i>Guide to Traffic Management Part 3: Transport studies and analysis methods</i>).</p> <p>In such cases, the reader must refer to the equivalent Queensland Guide first, where such exist. Check the applicability of the equivalent Queensland Guide before referring to the referenced Austrroads Guide Part.</p>
AGRS	Austrroads Guide to Road Safety
AS 1742	Australian Standard AS 1742 <i>Manual of Uniform Traffic Control Devices</i>

Term	Definition
NRSS	National Road Safety Strategy
NRSAP	National Road Safety Action Plan
QGRS	<i>Queensland Guide to Road Safety</i>
QRSS	<i>Queensland Road Safety Strategy</i>
QRSAP	<i>Queensland Road Safety Action Plan</i>
QRSTUV	<i>Queensland Road Safety Technical User Volumes</i>
RSP	Queensland Department of Transport and Main Roads <i>Road Safety Policy</i>
TORUM Act 1995	<i>Transport Operations (Road Use Management) Act 1995</i> (Qld)
TRUM	Volume 2 of the <i>Traffic and Road Use Management manual</i> preceded this Part of the <i>Queensland Guide to Road Safety</i> and was withdrawn on publication of the corresponding QGRS Part.

References

QGRS section	Reference
All	www.legislation.qld.gov.au

Relationship table

Section	Title	Queensland application	Dept contact
1.	Introduction to the Guide to Road Safety	Accepted with amendments	Safer Roads
1.1	Purpose of the Guide	Accepted	Safer Roads
2.	Safe System	Accepted with amendments	Safer Roads
2.1	What is a Safe System?	Accepted with amendments	Safer Roads
2.2	Pillars of the Safe System	Accepted with amendments	Safer Roads
2.2.1	<i>Safe Roads</i>	Accepted	Safer Roads
2.2.2	<i>Safe Speed</i>	Accepted	Safer Roads
2.2.3	<i>Safe Vehicles</i>	Accepted	Safer Roads
2.2.4	<i>Safe People</i>	Accepted	Safer Roads
2.3	The Transition to a Safe System	Accepted with amendments	Safer Roads
2.4	How are Things Different Under a Safe System?	Accepted with amendments	Safer Roads
2.5	The Safe System and National Road Safety Strategies	Accepted with amendments	Safer Roads
3.	Transport Agencies' Responsibility for Road Safety, its Management and Measurement	Accepted	Safer Roads
3.1	Core Responsibility	Accepted	Safer Roads
3.2	Costs to the Community	Accepted	Safer Roads
3.3	Road Authority Duty of Care	Accepted	Safer Roads
3.4	Legal Liability Issues	Accepted	Safer Roads
3.5	Implementing the Safe System Approach	Accepted	Safer Roads
3.6	Measuring Road Safety	Accepted	Safer Roads
3.7	Progress in Road Safety	Accepted	Safer Roads
3.8	Evidence-based Approach	Accepted	Safer Roads

Departmental contacts:

- Safer Roads: Safer Roads Infrastructure, Engineering and Technology, Transport and Main Roads email SaferRoads@tmr.qld.gov.au.

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1 Introduction to the Guide to Road Safety

Difference

Replace Table 1.1 with:

Table 1.1 – Parts of the Guide to Road Safety

Part	Title	Content
Part 1	Introduction and The Safe System	An overview of the Austroads <i>Guide to Road Safety</i> and the Safe System philosophy.
Part 2	Safe Roads	Guidance on assessing and treating roads to reduce the risk of fatal or serious injury crashes.
Part 3	Safe Speed	Guidance on the management of vehicle speeds for improved road safety.
Part 4	Safe People	Guidance on influencing behaviours for safe people and communities.
Part 5	Safe Vehicles	Guidance on safe vehicles and vehicle safety features.
Part 6	Road Safety Audit	Practical guidance on the procurement, management and implementation of road safety audits.
Part 7	Road Safety Strategy and Management	Guidance on road safety strategies and road safety management.

2 Safe System

Difference

Replace the following content in Table 2.1:

Jurisdiction	Supporting document/policy
QLD	<u>Queensland Road Safety Strategy 2022–2031</u>

Addition

Practitioners should check the currency of other jurisdictions' strategies and action plans.

2.1 What is a Safe System?

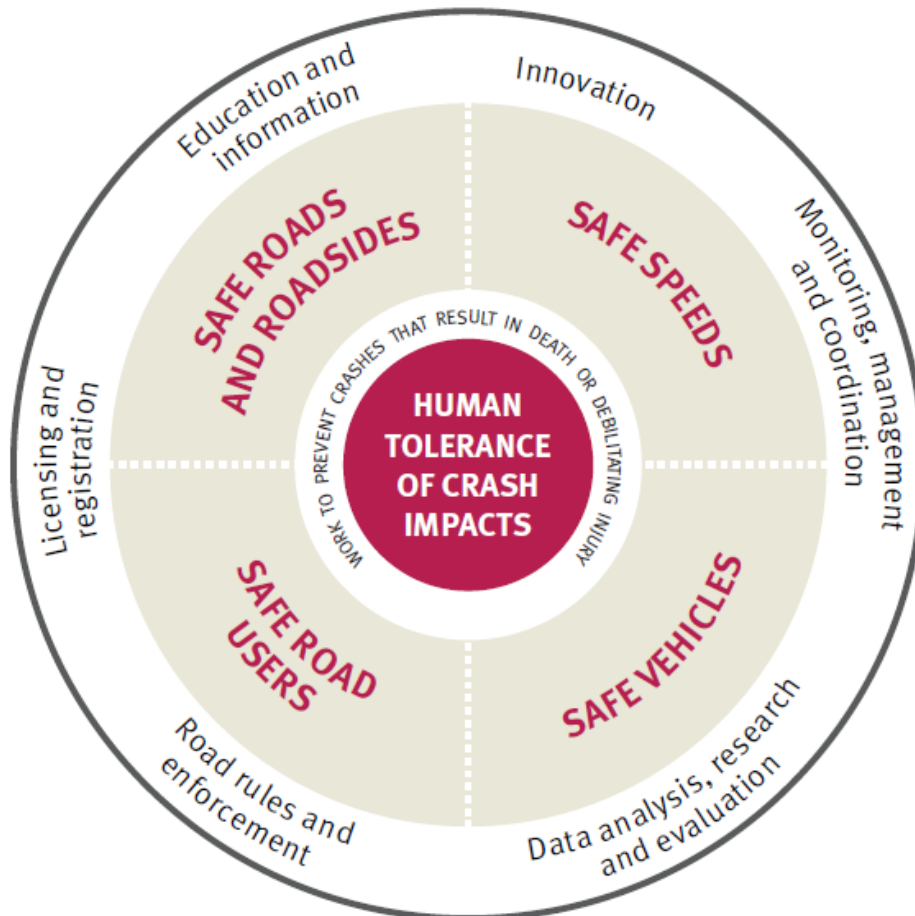
Difference

Replace (Department of Main Roads 2016) with (Department of Transport and Main Roads 2022).

Difference

Replace Figure 2.1 with:

Figure 2.1 – Safe System model



Source: Adapted from [Queensland's Road Safety Strategy 2022-2031](#)

2.2 Pillars of the Safe System

Difference

Replace 'responsible road users' with 'road users'.

2.3 The Transition to a Safe System

Deletion

Delete second paragraph.

2.4 How are Things Different Under a Safe System?

Difference

Row five of Table 2.2, replace 'near elimination' with 'elimination'.

2.5 The Safe System and National Road Safety Strategies

Addition

Practitioners should check the currency of other jurisdictions' strategies and action plans.

