V3.0 Coming Soon

Network Technical Guideline

Supplement to Austroads Guide to Road Design (AGRD)

Part 7: New and Emerging Treatments (2021)

Version 2.1, April 2021

VICTORIA
State
Government

Department
of Transport

Supplement to Austroads Guide to Road Design Part 7: New and Emerging Treatments (2021)	
This Supplement must be read in conjunction with the Austroads Guide to Road Design.	
Reference to any Department of Transport or VicRoads or other documentation refers to the latest version as publicly available on the Department of Transport's or VicRoads website or other external source.	
Document Purpose This Supplement is to provide corrections, clarifications and additional information to the *Austroads Guide to Road Design Part 7: New and Emerging Treatments (2021)*. This Supplement refers to the content published in the First Edition of this part to the guide. If this Part to the *Austroads Guide to Road Design* is updated, or the information is moved to another Austroads publication, then the content in this supplement should be adopted as supplementary content to the current equivalent Austroads content. Where there is conflicting content in this Supplement with updated content, contact the Department of Transport for clarification as to which content takes precedence.	Guide to Road Design Part 7 New and Emerging Treatments Austroads 7

Version	Date	Description of Change
V1.0	July 2010	Development of Supplement (VicRoads Supplement for AGRD Part 7)
V1.1	Sept 2010	Minor updates and edits to text (VicRoads Supplement for AGRD Part 7)
V2.0	Dec 2012	Minor updates and edits to text (VicRoads Supplement for AGRD Part 7)
V2.1	April 2021	Interim update to indicate V3.0 coming soon

Additional notes on current version

VRS Supplement to AGRD Part 7 – Geotechnical Investigation and Design (v2.0) has been withdrawn and superseded by the content in Appendix A of **DoT Supplement to AGRD Part 1: Objectives of Road Design (2021)**.

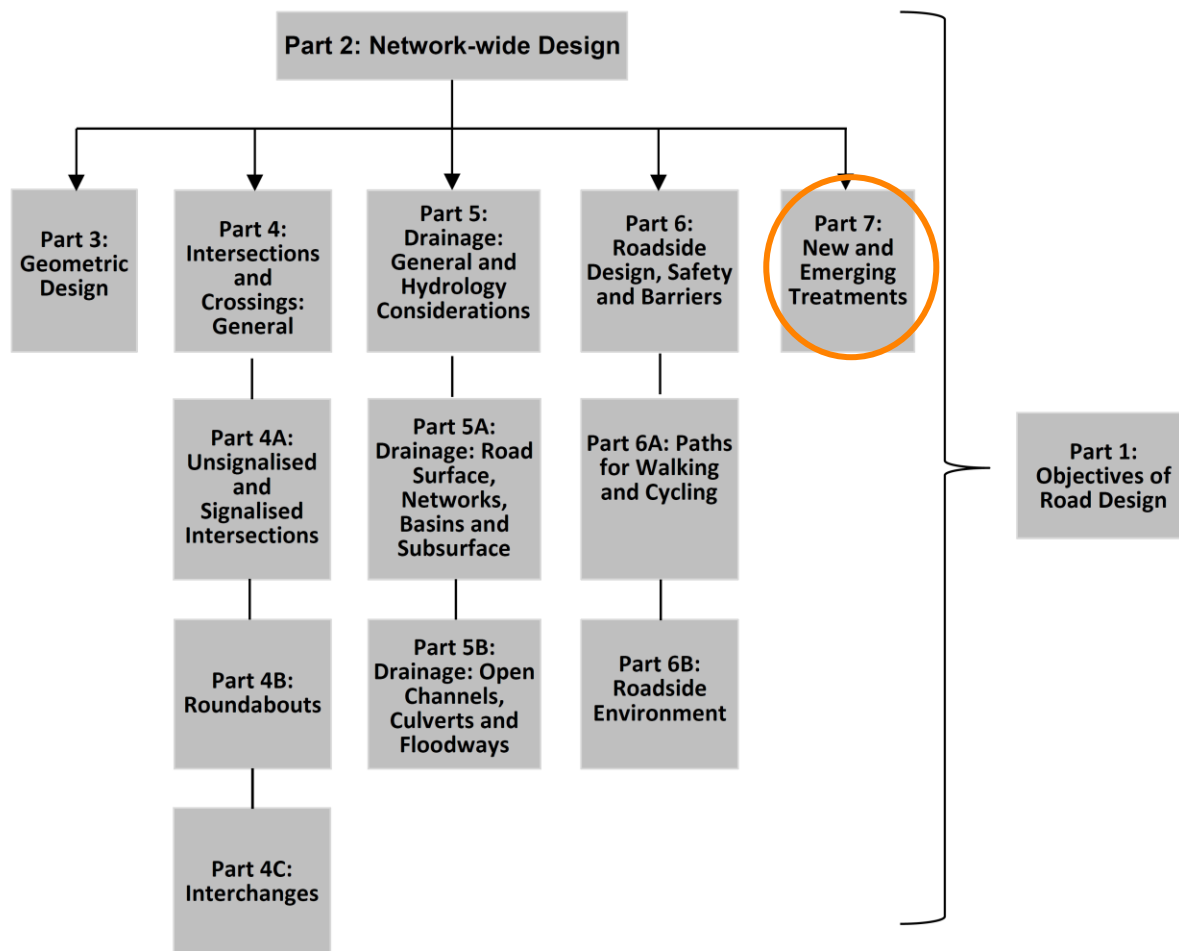V3.0 is coming and will address the new content in the revised Part 7.

Table of Contents

Restructure of the Guide to Road Design

Austroads Guide to Road Design is in the processes of a major restructure to the guide.

The diagram below from **AGRD Part 1: Objectives of Road Design (2021)** shows the proposed structure.

Figure 1.1:   Flow chart of Guide to Road Design

In 2019, Austroads Guide to Road Design removed **AGRD Part 7: Geotechnical Investigation and Design (2008)** and integrated the majority of this information into **AGRD Part 2: Design Considerations Appendix A (2019)**.

As a result, the content from **VRS Supplement to AGRD Part 7: Geotechnical Investigation and Design (v2.0 Dec 2012)** has been transferred to the **DoT Supplement to AGRD Part 1: Objectives of Road Design (2020)**.

V3.0 Coming Soon

AGRD Part 1: Objectives of Road Design (2021) indicates that the new Part 7 includes;

> *Part 7: New and Emerging Treatments* will provide information on emerging knowledge relating to existing design solutions. It is intended that as the evidence base of geometric criteria and performance increases, these treatments will be added to relevant parts of the *Guide to Road Design*.

Now that Part 7 has been released, v3.0 of this supplement will be developed and published to address the new content in this part of the guide.

DoT's position on New and Emerging Treatments

As the content for this part of the guide relates to new and emerging treatments, these treatments are considered to be outside of EDD (i.e. Design Exceptions) and will require acceptance through the relevant governance processes before being adopted as a solution.

While several of these treatments have been trailed in Victoria, these solutions in this part are considered Design Exceptions unless DoT has published specific guidelines or publications stating saying otherwise.

Refer to the **DoT Supplement to AGRD Part 1**, **RDN 01-01 Context Sensitive Design (CSD) for Road Projects** and **RDN 01-02 Design Exception Reports (DER)** for more information about Design Exceptions and relevant documentation and governance processes.