

# Technical Direction

## Pavements

PTD 2017/002 | RMS 17.650 – December 2017

### Implementation of Revised Austroads Guide to Pavement Technology Part 2: Pavement Structural Design

Summary:	Audience:
The purpose of this Technical Direction is to provide guidance on the implementation of the revised <i>Austroads Guide to Pavement Technology Part 2: Pavement Structural Design</i> .	<ul style="list-style-type: none"> <li>• Pavement Engineers</li> <li>• Asset Managers</li> <li>• Project Managers</li> <li>• Councils.</li> </ul>

### Introduction

The *Austroads Guide to Pavement Technology Part 2: Pavement Structural Design (2012)* will be superseded with a revised version which will include new requirements for the design of flexible pavements. Current pavement design systems will require modification to suit the revised guide and industry workshops are being conducted to explain the changes to industry.

Roads and Maritime Services will be adopting the revised guide and anticipate this to occur approximately three months after its release.

### Approvals:

<b>Owner:</b>	Samuel Henwood Director Pavements and Geotechnical	<b>Review Date:</b>	N/A
<b>Authorised by:</b>	Chris Harrison Director of Engineering	<b>Effective Date:</b>	11 December 2017

## Roads and Maritime supplement

Roads and Maritime's current *Supplement to the Austroads Guide to Pavement Technology Part 2* (version 2.2) dated 22 January 2015 is relevant to the current 2012 version of the Austroads guide.

A revised version of the supplement is being prepared and will be released in conjunction with the adoption of the revised Austroads guide for the design of pavements on Roads and Maritime roads.

## Implementing the revised Austroads guide

Roads and Maritime will adopt the revised *Austroads Guide to Pavement Technology Part 2: Pavement Structural Design* for the design of pavements to coincide with the release of a revised Roads and Maritime Supplement.

Until the release of the revised supplement all pavement designs for Roads and Maritime roads are to be designed in accordance with the current Austroads Guide (2012) and the Roads and Maritime Supplement (version 2.2).

At the release of the revised supplement all subsequent pavement designs for Roads and Maritime roads are to be designed in accordance with the revised Austroads guide and revised Roads and Maritime Supplement, with the following exception:

- The Austroads Guide (2012) and Roads and Maritime *Supplement to the Austroads Guide to Pavement Technology Part 2 (2012)* (version 2.2), may continue to be used for pavement design where contracts were let prior to the release of the revised supplement, or where pavement designs have already been prepared for projects that started prior to the release of the revised supplement.



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Customer feedback  
Roads and Maritime  
Locked Bag 928,  
North Sydney NSW 2059