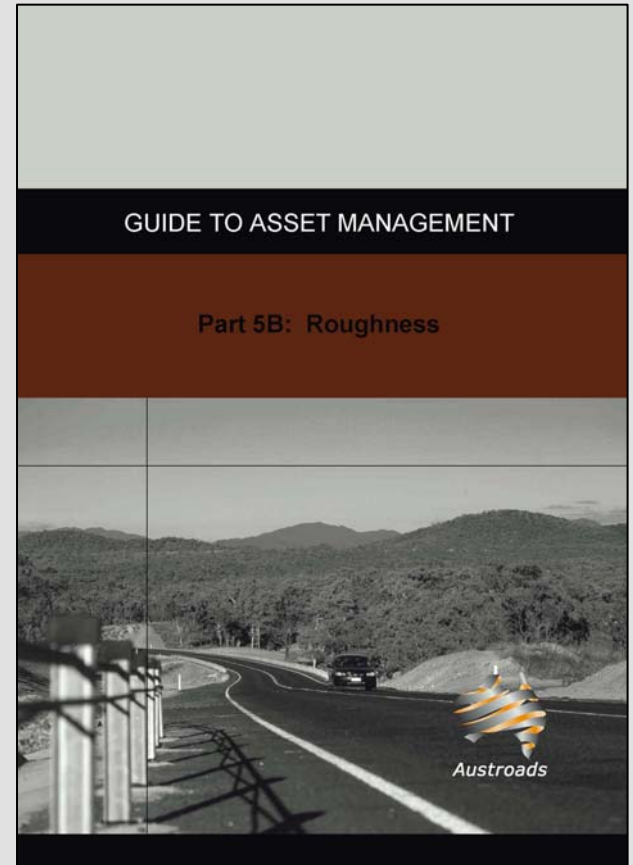


Austrroads

Guide to

Asset

Management



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Parts of the Guide to Asset Management

- Part 1 Introduction to Asset Management
- Part 2 Stakeholder/Community Requirements (outcomes)
- Part 3 Asset Strategies
- Part 4 Program Development and Implementation
- Part 5 Pavement Performance
 - Part 5A – Inventory
 - Part 5B – Roughness
 - Part 5C – Rutting
 - Part 5D – Strength
 - Part 5E – Cracking
 - Part 5F – Skid Resistance
 - Part 5G – Texture
 - Part 5H – Performance Modelling
- Part 6 Bridge Performance
- Part 7 Road Related Assets Performance
- Part 8 Asset Valuation and Audit

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Overview

The focus of this Guide is with the management and preservation of current physical assets.

This series:

- Provides practitioners guidance for decision making with respect to good practice asset management at a network level.
- Introduces overall general principals and the process of asset management
- Identifies emerging issues or drivers of change
- Points practitioners to further sources of information.

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Highlights

The main features of the new guide include:

- Introduction to Asset Management
- Guidance on development of asset strategies
- Addressing pavement and bridge issues at a network level
- Introduction to asset valuation and audit
- Guidance on assessing the performance of road related assets
- Guidance on stakeholder and community requirements.

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What's new

- Guidance on Asset Management
- Asset Management has not been extensively covered in previous Austroads publications.
- Previous information has not generally considered network wide issues.

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Specific parts

- The Guide considers assets at a network level.
- Guides are in three groups
 - Parts 1, 2 and 3 deal with introducing the topic, community relations and setting strategic direction
 - Parts 5, 6 and 7 deal with specific asset types
 - Parts 4 and 8 relate to program development and asset value.
- Part 8 – “Asset valuation and audit” complements the forthcoming publication “Infrastructure Financial Management Guidelines” from the Institute of Public Works Engineering Australia.

Promotion of the new guide

- This release
- Asset Task Force members promoting Guide within Agencies
- Presentations at forums – eg recent meeting of PIARC Asset Management Technical Committee.
- Reference to Guides, as appropriate, in response to queries.

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