



Roads and Maritime Services Austroads Guide Supplement

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Roads and Maritime Services Supplement to Austroads Guide to Road Design Part 6B: Roadside Environment (2015) Version 1.0

General

Austroads has released the Guide to Road Design, Part 6B: Roadside Environment and all road agencies across Australasia have agreed to adopt the Austroads guides to provide a level of consistency and harmonisation across all jurisdictions. This agreement means that the new Austroads guides and the Australian Standards, which are referenced in them, will become the primary technical references for use within the Agency.

This supplement is issued to clarify, add to, or modify the Austroads Guide to Road Design, Part 6B: Roadside Environment.

Roads and Maritime accepts the principles in the Austroads Guide to Road Design, Part 6B: Roadside Environment with variations documented in this supplement under the following categories:

- Roads and Maritime Enhanced Practice: Roads and Maritime practice that enhances the Austroads Guides
- Roads and Maritime Complementary Material: Roads and Maritime reference material that complements the Austroads Guides. These documents include Roads and Maritime Manuals, Technical Directions and/or other reference material and are to be read in conjunction with the Austroads Guides
- Roads and Maritime Departures: Roads and Maritime practice that departs from the Austroads Guides.

Roads and Maritime Supplement to Austroads Guide to Road Design Part 6B: Roadside Environment

Document Information

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1.0	11/08/2016	First issue.	All	Road Policy, Specifications and Technology

GENERAL

In the context of road design, a greenfield site is a location on which a new road is being built where there are no constraints that prevent the use of the Normal Design Domain (NDD) design values.

A brownfield site is a location where development or constraints influence the design to the extent that use of values outside the NDD may be necessary for one or more elements of the design.

The Austroads Guide to Road Design provides Normal Design Domain criteria suitable for new roads (greenfield sites). In most cases, the same criteria that is used for greenfield sites should also be used for modifications and upgrades to existing roads (brownfield sites).

The use of design parameters outside of the Normal Design Domain requires approval from an authorised person in accordance with the Roads and Maritime Services Delegations Manual.

Roads and Maritime: Complementary Material

The following documents provide additional detail of Roads and Maritime best practice. It is necessary to comply with complimentary material.

- NSW Bicycle Guidelines
- Roads and Maritime Supplements to Austroads Guides
- Roads and Maritime Australian Standards Traffic Supplements
- Roads and Maritime Traffic Signal Design Guide
- Roads and Maritime Delineation Manual
- Roads and Maritime Standard Drawings
- Roads and Maritime Technical Directions
- NSW Road Rules
- Roads and Maritime Safety Barrier Acceptance Documents
- Centre for Urban Design Guidelines.

The documents are published and can be found on the Roads and Maritime website.

Roads and Maritime: Enhanced Practice | Departures

4 ROADSIDE INFRASTRUCTURE

4.1.6 Fences

In NSW fences used for the control of access are located on the boundary line.

Roads and Maritime Services does not recommend the attachment of any extensions to road safety barriers that have not been crash tested in accordance with the Australian Standard.