

Interim Advice - October 2009

Chapter 8

Safety Barriers and Roadside Furniture

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Chapter 8 of the Road Planning and Design Manual currently provides guidance on the treatment of roadside hazards, including the use of road safety barriers and advice on appropriate roadside furniture. The methodologies outlined in this chapter have limitations and are not suitable for developing road safety barrier designs in high risk scenarios. Examples of high risk scenarios include:

- road corridors adjacent to rail corridors;
- grade separated transport corridors (road/road or road/rail); and
- at-grade and elevated roads with tight horizontal radius curves.

Separate guidance for the design and selection of barriers at road/rail interfaces is now provided in Technical Specification QR MCE-SR-007 (June 2009).

Until further design guidance is included in Chapter 8, or equivalent, to address the outstanding high risk scenarios, advice should be sought from Main Roads' Engineering & Technology Group on the applicable standards, specifications and guidelines to be adopted on a project by project basis. Contact should be made with Ms Susan Barlow, A/Principal Engineer (Traffic Management) on (07) 3834 2191.