

# Roads

## Master Specification

### RD-GM-D2 Road Safety Audits

#### Document Information

K Net Number:	13992724
Document Version:	1
Document Date:	28/6/2019
Responsible Officer:	

DEPARTMENT OF  
PLANNING, TRANSPORT  
AND INFRASTRUCTURE



**Government of South Australia**  
Department of Planning,  
Transport and Infrastructure

## Document Amendment Record

Ver sion	Change Description	Date	Endorsement record (KNet ref.)
1	Initial issue	28/6/19	

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## RD-GM-D2 Road Safety Audit

### 1 General

- 1.1 Road Safety Audits must be completed and reported in accordance with the Austroads Guide to Road Safety, Part 6: Road Safety Audit and relevant Guidelines.
- 1.2 The Road safety audit must consider the design holistically as detailed in including Austroads Guide to Road Design Part 2, design considerations including the three main elements that define how a road will perform in terms of safety:
  - a) the vehicles, the pedestrians and the cyclists;
  - b) road environmental factors; and
  - c) human factors.

### 2 Road Safety Audits

- 2.1 Copies of the Road Safety Audit shall be submitted to the Principal, Contractor and Independent Design Certifier within 1 week of the road safety audit being carried out.
- 2.2 The Contractor must include the Road Safety Audit Report, with the specified design submission. Provision of the Road Safety Audit will constitute a **Hold Point**.
- 2.3 The Detailed Design and Issued for Acceptance must include documented responses from the designer including:
  - a) details of action taken to remedy deficiencies;
  - b) further actions proposed to address issues of concern; and
  - c) in the event that the Contractor considers that no further action is necessary to address issues of concern, a full explanation for not undertaking such action.
- 2.4 The Contractor must ensure the road safety audit is integrated into the safety in design and CPTED assessment.

### Road Safety Auditors

- 2.5 Road safety auditors must be:
  - a) qualified and experienced in undertaking Road Safety Audits;
  - b) experienced in detailed design of roads;
  - c) prequalified with DPTI; and
  - d) free of any other commitment or obligation to the Contractor or the Contractor's design subcontractors.

### 3 Timing of Road Safety Audits

- 3.1 The Contractor must ensure that Road Safety Audits are conducted at the following stages:
    - a) a preliminary audit at Preliminary Design Stage (30%);
    - b) a final audit at Final Design;
    - c) during construction, for each proposed major traffic operational change; and
    - d) within 1 week after full opening to traffic.
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