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Road safety risk assessment: Past, present and future

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Road and roadside data has been collected for a number of years in order to inform asset managers. More recently, this information has been put to use to help identify and address locations with high crash risk. This paper will examine why this 'risk assessment' approach has gained in popularity. The paper will include a discussion of risk assessment models that have been adopted to help identify high risk locations (e.g. iRAP, AusRAP). It will also present some results from recent trials of a side scanning laser for measuring offset of roadside hazards.