

ADOT Road Safety Assessment Program



Presented to
Hopi Tribe Partnership Steering Committee
August 27, 2014




What is an RSA ?



A Road Safety Assessment is a *formal* examination of user safety of a future or existing roadway by an *independent, multi-disciplinary* team.

- Proactive
- Field observation - day, night, peak, off-peak
- Multimodal - peds, bikes, ADA, transit, trucks, etc.
- Identify causes of driving errors
- Consider influence of adjacent facilities
- Focused on substantive safety

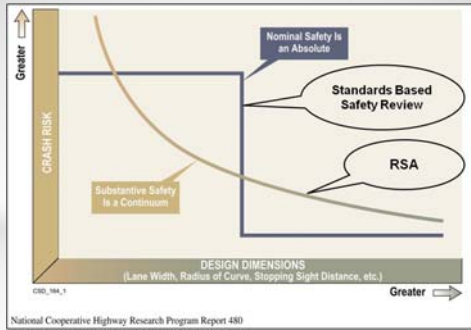



RSA Process

- Road owner(s) submits request - <http://www.azdot.gov/business/engineering-and-construction/traffic/traffic-safety/road-safety-assessments>
- Team is assembled
- RSA is conducted
- Formal Findings Report sent to owner(s)
- Owner(s) submits written implementation plan

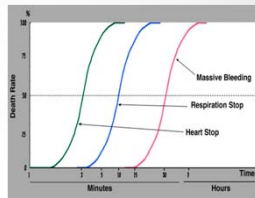
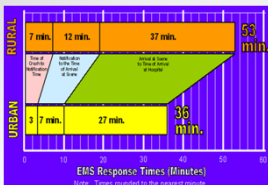
Substantive Safety



RoadSafetyAssessments

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Emergency Response



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Risk Assessment

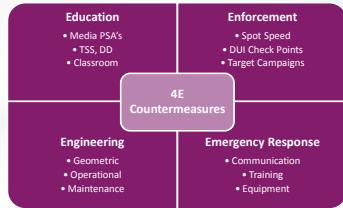
RISK CATEGORY		SEVERITY			
		Negligible	Low	Med	High
Crash Frequency Category	Frequent	C	D	E	F
	Occasional	B	C	D	E
	Infrequent	A	B	C	D
	Rare	A	A	B	C

RoadSafetyAssessments

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RSA Findings

Infrastructure, user, and vehicle issues are addressed



RSA Report

- Documents the results of the RSA
- Identifies and prioritizes safety issues
- Includes suggestions for improvements



Response Letter

- Prepared by the road agency (with possible input from designer)
- for each safety issue, identifies what action will (or will not) be taken with a brief explanation
- Becomes part of the RSA record

Contact Information

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