



How to preserve and improve safety with tight maintenance budgets

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- Federal Highways Administration Crash Modification Factor

Device and context	Crash reduction ¹	Source ²
Post Mounted delineators in general	-4%	Elvik et al and FHWA ³
Particularly on vertical and horizontal curves	7%	Elvik et al
	25%	FHWA ⁴
	30%	Austroads
Edgelines on curves	26% to 33%	FHWA
Edgelines on straights	6%	FHWA
Edgelines on straights	6%	FHWA

What sort of study

- Before and after
- Cross sectional

What context

- Measures
- Road type

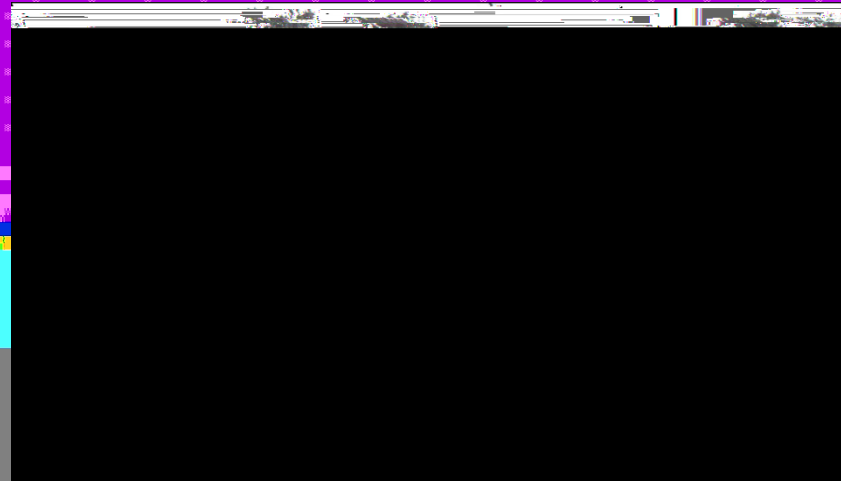
Head-

Run off road
51%

Burdett and Nicholson

EMPs

Pictures of access on curve



ATP

Adjacent
SH30
Standard

Combined Treatments

Combined Treatments

Post mounted delineators (on curves)	25%
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