



CMF / CRF Details

CMF ID: 9170

Install in-lane curve warning pavement markings

Description: Pavement marking showing the word "Slow" and an arrow to alert drivers to an upcoming curve in the road.

Prior Condition: *No Prior Condition(s)*

Category: Delineation

Study: [Safety Evaluation of Two Curve Warning Treatments: In-Lane Curve Warning Pavement Markings and Oversized Chevron Signs, Lyon et al., 2017](#)

Star Quality Rating:	
4 Stars	[View score details]

Crash Modification Factor (CMF)	
Value:	0.649
Adjusted Standard Error:	
Unadjusted Standard Error:	0.175

Crash Reduction Factor (CRF)	
Value:	35.1 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	17.5

Applicability

Crash Type:	Nighttime
Crash Severity:	All
Roadway Types:	Not specified
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	
Traffic Volume:	590 to 7600 <i>Annual Average Daily Traffic (AADT)</i>
Time of Day:	Night

If countermeasure is intersection-based

Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	
Municipality:	
State:	IA, PA
Country:	USA

Type of Methodology Used:	2
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Nov-17-2017
Comments:	Sample size is small, use with caution. Excludes intersection-related and animal-related crashes.

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