



CMF / CRF Details

CMF ID: 9171

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:



[\[View score details\]](#)

Crash Modification Factor (CMF)

Value: 0.647

Adjusted Standard Error:

Unadjusted Standard Error: 0.33

Crash Reduction Factor (CRF)

Value: 35.3 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error:

33

Applicability

Crash Type:

Other

Crash Severity:

All

Roadway Types:

Not specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type:

Traffic Volume:

590 to 7600 *Annual Average Daily Traffic (AADT)*

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:	This cmf applies to nighttime run-off road crashes. Sample size is small, use with caution. Excludes intersection-related and animal-related crashes.

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