



CMF / CRF Details

CMF ID: 410

Transverse bar pavement marking at roundabout approaches

Description:

Prior Condition: *No Prior Condition(s)*

Category: Speed management

Study: [*A Review of Two Innovative Pavement Patterns that Have Been Developed to Reduce Traffic Speeds and Crashes, Griffin and Reinhardt, 1996*](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.34

Adjusted Standard Error: 0.18

Unadjusted Standard Error: 0.08

Crash Reduction Factor (CRF)

Value: 66 (This value indicates a **decrease** in crashes)

Adjusted Standard Error: 18

Unadjusted Standard Error:

8

Applicability

Crash Type:

Speed related

Crash Severity:

Not specified

Roadway Types:

Not specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type:

Not specified

Traffic Volume:

Time of Day:

If countermeasure is intersection-based

Intersection Type:

Roadway/roadway (not interchange related)

Intersection Geometry:

Not specified

Traffic Control:

Roundabout

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used:

Municipality:

State:

Country:	
Type of Methodology Used:	3
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	

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