



CMF / CRF Details

CMF ID: 9743

Presence of driveway on an intersection approach corner

Description:

Prior Condition: No driveways within 50 feet of any approach corner at a signalized intersection

Category: Access management

Study: [Safety Evaluation of Corner Clearance at Signalized Intersections, Le et al., 2018](#)

Star Quality Rating:	
3 Stars	[View score details]

Crash Modification Factor (CMF)	
Value:	0.63
Adjusted Standard Error:	
Unadjusted Standard Error:	0.15

Crash Reduction Factor (CRF)	
Value:	37 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	15

Applicability

Crash Type: Rear end

Crash Severity: All

Roadway Types: Not specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type: Not specified

Traffic Volume:

Time of Day: All

If countermeasure is intersection-based

Intersection Type: Roadway/roadway (not interchange related)

Intersection Geometry: 4-leg

Traffic Control: Signalized

Major Road Traffic Volume: 10406 to 93000 Annual Average Daily Traffic (AADT)

Minor Road Traffic Volume: 500 to 48000 Annual Average Daily Traffic (AADT)

Development Details

Date Range of Data Used: 2009 to 2011

Municipality:

State: CA, NC

Country: United States

Type of Methodology Used:	7
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Oct-27-2018
Comments:	This CMF is for the presence of a driveway on 2 approach corners within 50 feet of a signalized intersection compared to no driveways present.

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