



CMF / CRF Details

CMF ID: 1353

Modify change plus clearance interval to ITE 1985 Proposed Recommended Practice

Description:

Prior Condition: *No Prior Condition(s)*

Category: Intersection traffic control

Study: [Older Drivers at a Crossroads, Morena et al., 2007](#)

Star Quality Rating:	
<input type="text" value="✘ Star"/>	[View score details]

Crash Modification Factor (CMF)	
Value:	0.82
Adjusted Standard Error:	
Unadjusted Standard Error:	0.046

Crash Reduction Factor (CRF)	
Value:	18 (This value indicates a decrease in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	4.6

Applicability

Crash Type:

All

Crash Severity:

All

Roadway Types:

Not specified

Number of Lanes:

Road Division Type:

Speed Limit:

Area Type:

Urban

Traffic Volume:

Time of Day:

If countermeasure is intersection-based

Intersection Type:

Roadway/roadway (not interchange related)

Intersection Geometry:

4-leg

Traffic Control:

Signalized

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used:

2002 to 2005

Municipality:

Troy

State:

MI

Country:

usa

Type of Methodology Used:

3

Sample Size Used:	Crashes
Before Sample Size Used:	711 Crashes
After Sample Size Used:	583 Crashes

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Dec-01-2009
Comments:	Countermeasure name has been slightly modified for consistency across Clearinghouse

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