



CMF / CRF Details

CMF ID: 2357

Install TWLTL (two-way left turn lane) on two lane road

Description:

Prior Condition: *No Prior Condition(s)*

Category: Roadway

Study: [*Safety Evaluation of Installing Center Two-Way Left-Turn Lanes on Two-Lane Roads, Lyon et al., 2008*](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.906

Adjusted Standard Error:

Unadjusted Standard Error: 0.1

Crash Reduction Factor (CRF)

Value: 9.4 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error:

10

Applicability

Crash Type:

All

Crash Severity:

All

Roadway Types:

Not Specified

Number of Lanes:

2

Road Division Type:

Divided by TWLTL

Speed Limit:

Area Type:

Urban

Traffic Volume:

Time of Day:

All

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:

1990 to 2004

Municipality:

State:

IL

Country:	
Type of Methodology Used:	2
Sample Size Used:	
Before Sample Size Used:	36
After Sample Size Used:	36

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

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