



CMF / CRF Details

CMF ID: 2349

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: 0.58

Adjusted Standard Error:

Unadjusted Standard Error: 0.076

Crash Reduction Factor (CRF)

Value: 42 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error: 7.6

Applicability

Crash Type: Rear end

Crash Severity: All

Roadway Types: Not Specified

Number of Lanes: 2

Road Division Type: Divided by TWLTL

Speed Limit:

Area Type: All

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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