



CMF / CRF Details

CMF ID: 4551

10-ft to 70-ft conversion (median width)

Description: Convert a 10-ft traversable median to a 70-ft traversable median

Prior Condition: 10-ft wide traversable median

Category: Access management

Study: [Crash Reduction Factors for Traffic Engineering and ITS Improvements, Harkey et al., 2008](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.51

Adjusted Standard Error:

Unadjusted Standard Error: 0.1

Crash Reduction Factor (CRF)

Value: 49 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

10

Applicability

Crash Type:

Cross median

Crash Severity:

Not specified

Roadway Types:

Not specified

Number of Lanes:

4

Road Division Type:

Divided by Median

Speed Limit:

Area Type:

Urban

Traffic Volume:

4400 to 131000 *Annual Average Daily Traffic (AADT)*

Time of Day:

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:

Municipality:

State:

No state(s) chosen.

Country:	
Type of Methodology Used:	Before/after using empirical Bayes or full Bayes
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	
Date Added to Clearinghouse:	Dec-01-2009
Comments:	Full access control

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