



CMF / CRF Details

CMF ID: 3935

Install raised median

Description:

Prior Condition: Unknown

Category: Access management

Study: [*A comparative Full Bayesian before-and-after analysis and application to urban road safety countermeasures in New Jersey, Yanmaz-Tuzel and Ozbay, 2010*](#)

Star Quality Rating:



[\[View score details\]](#)

Crash Modification Factor (CMF)

Value: 0.86

Adjusted Standard Error:

Unadjusted Standard Error:

Crash Reduction Factor (CRF)

Value: 14 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:

Applicability

Crash Type:

All

Crash Severity:

All

Roadway Types:

Principal Arterial

Number of Lanes:

2

Road Division Type:

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:

2001 to 2006

Municipality:

State:

NJ

Country:	
Type of Methodology Used:	Before/after using empirical Bayes or full Bayes
Sample Size Used:	Crashes
Before Sample Size Used:	75 Crashes
After Sample Size Used:	72 Crashes

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jun-04-2012
Comments:	

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