



CMF / CRF Details

CMF ID: 5112

Provide a raised median

Description:

Prior Condition: Two-way left-turn lane

Category: Access management

Study: [*Before-and-after safety study of roadways Where new medians have been added, Alluri et al., 2012*](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.58

Adjusted Standard Error:

Unadjusted Standard Error: 0.029

Crash Reduction Factor (CRF)

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

Adjusted Standard Error:

Unadjusted Standard Error:	2.9
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Applicability

Crash Type:	All
Crash Severity:	A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	Principal Arterial Other
Number of Lanes:	6
Road Division Type:	Divided by TWLTL
Speed Limit:	
Area Type:	Urban and suburban
Traffic Volume:	26224 to 57000 <i>Annual Average Daily Traffic (AADT)</i>
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:	2003 to 2010
Municipality:	
State:	FL

Country:	USA
Type of Methodology Used:	3
Sample Size Used:	
Before Sample Size Used:	1101
After Sample Size Used:	634

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Aug-01-2013
Comments:	

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