



CMF / CRF Details

CMF ID: 5139

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:



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

Crash Modification Factor (CMF)

Value: 0.588

Adjusted Standard Error:

Unadjusted Standard Error: 0.242

Crash Reduction Factor (CRF)

Value: 41.2 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	24.2
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Applicability

Crash Type:	Head on
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Crash Severity:	All
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Roadway Types:	Principal Arterial Other
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Number of Lanes:	4 to 6
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Road Division Type:	Divided by TWLTL
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Speed Limit:	
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Area Type:	Urban and suburban
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Traffic Volume:	
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Time of Day:	All
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If countermeasure is intersection-based

Intersection Type:	
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Intersection Geometry:	
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Traffic Control:	
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Major Road Traffic Volume:	
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Minor Road Traffic Volume:	
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Development Details

Date Range of Data Used:	2003 to 2010
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Municipality:	
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State:	FL
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Country:	USA
Type of Methodology Used:	Simple before/after
Sample Size Used:	Crashes
Before Sample Size Used:	16 Crashes
After Sample Size Used:	9 Crashes

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Aug-01-2013
Comments:	-On high-speed arterials (speed limit of either 45, 50, or 55 mph)

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