



CMF / CRF Details

CMF ID: 5156

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: 0.928

Adjusted Standard Error:

Unadjusted Standard Error: 0.062

Crash Reduction Factor (CRF)

Value: 7.2 (*This value indicates a **decrease** in crashes*)

Adjusted Standard Error:

Unadjusted Standard Error:	6.2
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Applicability

Crash Type:	Nighttime
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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:	Night
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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:	470 Crashes
After Sample Size Used:	417 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)-Crash occurring when dark with street light

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