



CMF / CRF Details

CMF ID: 7795

10-ft to 20-ft conversion (median width)

Description: Conversion of 10-ft traversible median to 20-ft traversible median on rural four-lane road with full access control

Prior Condition: Roadway with a 10ft median

Category: Access management

Study: [Validation and Application of Highway Safety Manual \(Part D\) in Florida, Abdel-Aty et al., 2014](#)

Star Quality Rating:

8 Stars

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

Crash Modification Factor (CMF)

Value: 0.86

Adjusted Standard Error:

Unadjusted Standard Error: 0.04

Crash Reduction Factor (CRF)

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

Adjusted Standard Error:

Unadjusted Standard Error: 4

Applicability

Crash Type:	All
Crash Severity:	All
Roadway Types:	Not specified
Number of Lanes:	4
Road Division Type:	Divided by Median
Speed Limit:	
Area Type:	Urban
Traffic Volume:	7800 to 123500 <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:	2010 to 2012
Municipality:	
State:	FL
Country:	USA

Type of Methodology Used:	7
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Mar-08-2016
Comments:	CMFs of increasing median with from 10ft to 20 ft on urban 4-lane roadways with full access control

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