



# CMF / CRF Details

CMF ID: 3006

**Convert an open median on the major approach to unsignalized 3-leg intersection to a closed median**

**Description:** Convert an open median on the major approach to an unsignalized 3-leg intersection to a closed median

**Prior Condition:** unsignalized 3-leg intersection with an open median on the major approach

**Category:** Access management

**Study:** [The Group Least Absolute Shrinkage and Selection Operator "GLASSO" Technique: Application in Variable Selection and Crash Prediction at Unsignalized Intersections, Haleem and Abdel-Aty, 2010](#)

Star Quality Rating:	
<input type="text" value="3 Stars"/>	<a href="#">[View score details]</a>

Crash Modification Factor (CMF)	
Value:	1.02
Adjusted Standard Error:	
Unadjusted Standard Error:	0.1106

Crash Reduction Factor (CRF)	
Value:	-2 (This value indicates an <b>increase</b> in crashes)
Adjusted Standard Error:	

<b>Unadjusted Standard Error:</b>	11.06
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### Applicability

<b>Crash Type:</b>	All
<b>Crash Severity:</b>	All
<b>Roadway Types:</b>	Not Specified
<b>Number of Lanes:</b>	2 to 8
<b>Road Division Type:</b>	
<b>Speed Limit:</b>	
<b>Area Type:</b>	All
<b>Traffic Volume:</b>	
<b>Time of Day:</b>	All

### *If countermeasure is intersection-based*

<b>Intersection Type:</b>	Roadway/roadway (not interchange related)
<b>Intersection Geometry:</b>	3-leg
<b>Traffic Control:</b>	Stop-controlled
<b>Major Road Traffic Volume:</b>	
<b>Minor Road Traffic Volume:</b>	

### Development Details

<b>Date Range of Data Used:</b>	2003 to 2006
<b>Municipality:</b>	
<b>State:</b>	FL

<b>Country:</b>	U.S.A.
<b>Type of Methodology Used:</b>	7
<b>Sample Size Used:</b>	1735 Sites

<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Jul-15-2011
<b>Comments:</b>	

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