



# CMF / CRF Details

CMF ID: 3002

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

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

**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:	0.95
Adjusted Standard Error:	
Unadjusted Standard Error:	0.133

Crash Reduction Factor (CRF)	
Value:	5 (This value indicates a <b>decrease</b> in crashes)
Adjusted Standard Error:	

<b>Unadjusted Standard Error:</b>	13.3
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### Applicability

<b>Crash Type:</b>	All
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<b>Crash Severity:</b>	All
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<b>Roadway Types:</b>	Not Specified
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<b>Number of Lanes:</b>	2 to 8
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<b>Road Division Type:</b>	
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<b>Speed Limit:</b>	
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<b>Area Type:</b>	All
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<b>Traffic Volume:</b>	
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<b>Time of Day:</b>	All
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### *If countermeasure is intersection-based*

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

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