



CMF / CRF Details

CMF ID: 4050

Moving a separate bicycle crossing to a three-legged intersection

Description: At two-lane intersections where bicyclists are crossing the main/priority road

Prior Condition: Two lane road with no raised median on the priority road

Category: Bicyclists

Study: [Road Factors and Bicycle-Motor Vehicle Crashes at Unsignalized Priority Intersections, Schepers et al., 2011](#)

Star Quality Rating:	

Crash Modification Factor (CMF)	
Value:	0.83
Adjusted Standard Error:	
Unadjusted Standard Error:	0.331

Crash Reduction Factor (CRF)	
Value:	17 (This value indicates a decrease in crashes)
Adjusted Standard Error:	

Unadjusted Standard Error:	33.1
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Applicability

Crash Type:	Vehicle/bicycle
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Crash Severity:	All
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Roadway Types:	All
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Number of Lanes:	
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Road Division Type:	
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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:	Roadway/roadway (not interchange related)
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Intersection Geometry:	3-leg
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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:	2005 to 2008
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Municipality:	
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State:	
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Country:	Netherlands
Type of Methodology Used:	7
Sample Size Used:	1208

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Jun-04-2012
Comments:	

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