



CMF / CRF Details

CMF ID: 4874

CMF Name: Conversion of stop-controlled intersection to roundabout

Description: Conversion of stop-controlled intersection to roundabout

Prior Condition: Stop-controlled intersection AT INTERCHANGE

Category: Intersection geometry

Study: [Evaluating the Performance and Safety Effectiveness of Roundabouts, , 2011](#)



Star Quality Rating:	<input type="text" value="4 Stars"/> [View score details]
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Value:	0.419
Adjusted Standard Error:	
Unadjusted Standard Error:	0.214



Value:	58.1 <i>(This value indicates a decrease in crashes)</i>
Adjusted Standard Error:	
Unadjusted Standard Error:	21.4



Crash Type:	All
Crash Severity:	A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	All
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	All
Traffic Volume:	
Time of Day:	All

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (interchange ramp terminal)
Intersection Geometry:	No values chosen.
Traffic Control:	Roundabout
Major Road Traffic Volume:	1000 to 26366 Annual Average Daily Traffic (AADT)
Minor Road Traffic Volume:	500 to 13750 Annual Average Daily Traffic (AADT)

Development Details

Date Range of Data Used:	2001 to 2010
Municipality:	
State:	MI
Country:	
Type of Methodology Used:	2
Sample Size Used:	Crashes

After Sample Size Used:	4 Crashes
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Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	May-01-2013
Comments:	At interchange locations ONLY

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