



CMF / CRF Details

CMF ID: 9886

Convert signalized intersection to multi-lane roundabout

Description:

Prior Condition: Four Leg Signalized Intersection

Category: Intersection geometry

Study: [Whether Conversion and Weather Matter to Roundabout Safety, , 2018](#)



Star Quality Rating:	<input type="text" value="8 Stars"/> [View score details]
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Value:	0.8
Adjusted Standard Error:	
Unadjusted Standard Error:	0.151



Value:	20 <i>(This value indicates a decrease in crashes)</i>
Adjusted Standard Error:	
Unadjusted Standard Error:	15.1



Crash Type:	All
Crash Severity:	K (fatal),A (serious injury),B (minor injury),C (possible injury)
Roadway Types:	All
Number of Lanes:	4
Road Division Type:	
Speed Limit:	
Area Type:	Urban and suburban
Traffic Volume:	
Time of Day:	All

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
Intersection Geometry:	4-leg
Traffic Control:	Roundabout
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	2006 to 2016
Municipality:	Region of Waterloo
State:	
Country:	Canada
Type of Methodology Used:	2
Sample Size Used:	

Other Details

Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Mar-11-2019
Comments:	

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