



# CMF / CRF Details

CMF ID: 10301

Convert a conventional signalized intersection to a continuous flow intersection (CFI)

Description:

Prior Condition: Conventional signalized intersection

Category: Intersection geometry

Study: [Development of Performance Matrices for Evaluating Innovative Intersections and Interchanges, Zlatkovic, M., 2015](#)

Star Quality Rating:	
8 Stars	<a href="#">[View score details]</a>

Crash Modification Factor (CMF)	
Value:	0.877
Adjusted Standard Error:	
Unadjusted Standard Error:	0.045

Crash Reduction Factor (CRF)	
Value:	12.3 (This value indicates a <b>decrease</b> in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	4.5

## Applicability

**Crash Type:**

All

**Crash Severity:**

All

**Roadway Types:**

Not specified

**Number of Lanes:**

**Road Division Type:**

**Speed Limit:**

**Area Type:**

Not specified

**Traffic Volume:**

**Time of Day:**

All

### *If countermeasure is intersection-based*

**Intersection Type:**

Roadway/roadway (not interchange related)

**Intersection Geometry:**

4-leg

**Traffic Control:**

Signalized

**Major Road Traffic Volume:**

**Minor Road Traffic Volume:**

## Development Details

**Date Range of Data Used:**

2008 to 2013

**Municipality:**

**State:**

UT

**Country:**

**Type of Methodology Used:**

2

<b>Sample Size Used:</b>	
<b>Other Details</b>	
<b>Included in Highway Safety Manual?</b>	No
<b>Date Added to Clearinghouse:</b>	Mar-23-2020
<b>Comments:</b>	

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