



CMF / CRF Details

CMF ID: 4582

Install red-light cameras

Description: RLR enforcement cameras

Prior Condition: A signalized intersection without red-light cameras.

Category: Advanced technology and ITS

Study: [Highway Safety Manual, 1st Edition, Various, 2010](#)

Star Quality Rating:	
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Crash Modification Factor (CMF)

Value:	1.18
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Adjusted Standard Error:	
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Unadjusted Standard Error:	0.03
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Crash Reduction Factor (CRF)

Value:	-18 (This value indicates an increase in crashes)
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Adjusted Standard Error:	
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Unadjusted Standard Error:	3
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Applicability

Crash Type:	Rear end
Crash Severity:	All
Roadway Types:	Not specified
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	Urban
Traffic Volume:	
Time of Day:	

If countermeasure is intersection-based

Intersection Type:	Roadway/roadway (not interchange related)
Intersection Geometry:	No values chosen.
Traffic Control:	Signalized
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details

Date Range of Data Used:	
Municipality:	
State:	No state(s) chosen.
Country:	
Type of Methodology Used:	2
Sample Size Used:	

Other Details

Included in Highway Safety Manual?

Date Added to Clearinghouse:

Comments:

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