



CMF / CRF Details

CMF ID: 7266

Implement automated speed enforcement cameras

Description:

Prior Condition: No automated speed enforcement cameras

Category: Advanced technology and ITS

Study: [Development of Crash Modification Factors of Alignment Elements and Safety Countermeasures for Korean Freeways, Choi et al., 2015](#)

Star Quality Rating:



Crash Modification Factor (CMF)

Value: 0.942

Adjusted Standard Error:

Unadjusted Standard Error: 0.153

Crash Reduction Factor (CRF)

Value: 5.8 (This value indicates a **decrease** in crashes)

Adjusted Standard Error:

Unadjusted Standard Error:	15.3
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Applicability	
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Crash Type:	All
Crash Severity:	All
Roadway Types:	Principal Arterial Other Freeways and Expressways
Number of Lanes:	
Road Division Type:	
Speed Limit:	
Area Type:	
Traffic Volume:	4000 to 58000 <i>Annual Average Daily Traffic (AADT)</i>
Time of Day:	All

<i>If countermeasure is intersection-based</i>	
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Intersection Type:	
Intersection Geometry:	
Traffic Control:	
Major Road Traffic Volume:	
Minor Road Traffic Volume:	

Development Details	
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Date Range of Data Used:	2001 to 2008
Municipality:	
State:	

Country:	Korea
Type of Methodology Used:	2
Sample Size Used:	

Other Details	
Included in Highway Safety Manual?	No
Date Added to Clearinghouse:	Nov-01-2015
Comments:	AADT range is for freeways in the reference group.

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