



CMF / CRF Details

CMF ID: 5175

Convert 12-foot lanes to 10-foot lanes

Description: Convert 12-foot lanes to 10-foot lanes

Prior Condition: *No Prior Condition(s)*

Category: Roadway

Study: [Prediction of the Expected Safety Performance of Rural Two-Lane Highways, Harwood et al., 2000](#)

Star Quality Rating:	

Crash Modification Factor (CMF)	
Value:	1.02
Adjusted Standard Error:	
Unadjusted Standard Error:	

Crash Reduction Factor (CRF)	
Value:	-2 (This value indicates an increase in crashes)
Adjusted Standard Error:	
Unadjusted Standard Error:	

Applicability

Crash Type:

Head on,Run off road,Sideswipe,Single vehicle

Crash Severity:

All

Roadway Types:

Minor Arterial

Number of Lanes:

2

Road Division Type:

Speed Limit:

Area Type:

Rural

Traffic Volume:

400 *Annual Average Daily Traffic (AADT)*

Time of Day:

If countermeasure is intersection-based

Intersection Type:

Intersection Geometry:

Traffic Control:

Major Road Traffic Volume:

Minor Road Traffic Volume:

Development Details

Date Range of Data Used:

Municipality:

State:

Country:

Type of Methodology Used:

Sample Size Used:	
--------------------------	--

Other Details	
----------------------	--

Included in Highway Safety Manual?	
---	--

Date Added to Clearinghouse:	Dec-01-2009
-------------------------------------	-------------

Comments:	HSM 1st Ed, page 13-4
------------------	-----------------------

This site is funded by the U.S. Department of Transportation Federal Highway Administration and maintained by the University of North Carolina Highway Safety Research Center

The information contained in the Crash Modification Factors (CMF) Clearinghouse is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The U.S. Government assumes no liability for the use of the information contained in the CMF Clearinghouse. The information contained in the CMF Clearinghouse does not constitute a standard, specification, or regulation, nor is it a substitute for sound engineering judgment.