

CMF / CRF Details

CMF ID: 4588

Convert paved shoulder to gravel shoulder (maintain 1 ft width)

Description: Convert paved shoulder to gravel shoulder (maintain 1 ft width)

Prior Condition: Paved shoulder (HSM notes that to determine the CMF for changing the shoulder type, divide the "new" condition CMF by the "existing" condition CMF.

Category: Shoulder treatments

Study: Highway Safety Manual, 1st Edition, Various, 2010

Star Quality Rating:		

Crash Modification Factor (CMF)	
Value:	1
Adjusted Standard Error:	
Unadjusted Standard Error:	

Crash Reduction Factor (CRF)		
Value:	0 (This value indicates a decrease in crashes)	
Adjusted Standard Error:		

Unadj	usted	Stand	lard	Error:
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Applicability		
Crash Type:	Head on,Run off road,Sideswipe,Single vehicle	
Crash Severity:	Not specified	
Roadway Types:	Minor Arterial	
Number of Lanes:	2	
Road Division Type:		
Speed Limit:		
Area Type:	Rural	
Traffic Volume:		
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:	
Comments:	HSM 1st Ed, Table 13-9

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