

Countermeasure: Install J-Turn intersection

Compare	CMF	CRF(%)	Quality	Crash Type	Crash Severity	Area Type	Reference	Comments
<input type="checkbox"/>	0.652	34.8		All	All	Rural	EDARA ET AL., 2013	
<input type="checkbox"/>	0.463	53.7		All	Serious injury/Minor injury	Rural	EDARA ET AL., 2013	
<input type="checkbox"/>	0	100		All	Fatal	Rural	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0	100		All	Serious injury/Minor injury	Rural	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0	100		Angle	All	Rural	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0	100		Angle	All	Rural	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0	100		Angle	All	Rural	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0.39	60.57		All	All	Not specified	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0.63	36.63		All	Property damage only (PDO)	Not specified	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0	100		Angle	All	Not specified	HOCHSTEIN ET AL., 2009	
<input type="checkbox"/>	0	100		Angle	All	Not specified	HOCHSTEIN ET AL., 2009	



Frontal and opposing direction sideswipe, Head on

Countermeasure: Provide intersection illumination

Compare	CMF	CRF(%)	Quality	Crash Type	Crash Severity	Area Type	Reference	Comments
<input type="checkbox"/>	0.62 [B]	38		Nighttime	Serious Injury, Minor Injury	Not Specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name changed to match... [READ MORE]
<input type="checkbox"/>	0.58 [I]	42		Nighttime, Vehicle/pedestrian	Serious Injury, Minor Injury	Not Specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name changed to match... [READ MORE]
<input type="checkbox"/>	0.41	59		Vehicle/pedestrian	Serious injury, Minor injury	Not specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.69	31		All	Property damage only (PDO)	Not specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.23	77		All	Fatal	Not specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.5	50		All	Serious injury, Minor injury	Not specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.52	49		All	Property damage only (PDO)	Not specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.19	82		Vehicle/pedestrian	Fatal	Not specified	ELVIK, R. AND VAA, T., 2004	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.67	32.6		Angle	All	Rural	YE ET AL., 2008	Countermeasure name has been slightly ... [READ MORE]
<input type="checkbox"/>	0.56	43.8		Vehicle/pedestrian	All	Rural	YE ET AL., 2008	Countermeasure name has been slightly ... [READ MORE]

Countermeasure: Convert 2 lane roadway to 4 lane divided roadway

Compare	CME	CRF(%)	Quality	Crash Type	Crash Severity	Area Type	Reference	Comments
<input type="checkbox"/>	0.341	65.88		All	All	Urban	AHMED ET AL., 2015	
<input type="checkbox"/>	0.712	28.79		All	All	Rural	AHMED ET AL., 2015	
<input type="checkbox"/>	0.691	30.88		All	Property damage only (PDO)	Rural	AHMED ET AL., 2015	
<input type="checkbox"/>	0.549	45.13		All	Fatal,Serious injury,Minor injury	Rural	AHMED ET AL., 2015	
<input type="checkbox"/>	0.351	64.89		All	Property damage only (PDO)	Urban	AHMED ET AL., 2015	
<input type="checkbox"/>	0.367	63.27		All	Fatal,Serious injury,Minor injury	Urban	AHMED ET AL., 2015	
<input type="checkbox"/>	0.236	76.4		All	All	Urban	AHMED ET AL., 2015	Applies to roadways with AADT ...[READ MORE]
<input type="checkbox"/>	0.466	53.36		All	All	Urban	AHMED ET AL., 2015	Applies to roadways with AADT ...[READ MORE]
<input type="checkbox"/>	0.714	28.59		All	All	Rural	AHMED ET AL., 2015	Applies to roadways with AADT ...[READ MORE]
<input type="checkbox"/>	0.79	21.04		All	All	Rural	AHMED ET AL., 2015	Applies to roadways with AADT ...[READ MORE]

▼ Countermeasure: Resurface pavement

Compare	CMF	CRF(%)	Quality	Crash Type	Crash Severity	Area Type	Reference	Comments
<input type="checkbox"/>	1.01	-1		All	All		ABDEL-ATY ET AL., 2009	
<input type="checkbox"/>	0.95	5		All	Fatal, Serious injury		ABDEL-ATY ET AL., 2009	
<input type="checkbox"/>	0.99	1		Rear-end	All		ABDEL-ATY ET AL., 2009	
<input type="checkbox"/>	0.858	14.2		All		Urban	PARK ET AL., 2017	
<input type="checkbox"/>	0.929	7.1		All		Urban	PARK ET AL., 2017	
<input type="checkbox"/>	0.894	10.6		All		Urban	PARK ET AL., 2017	
<input type="checkbox"/>	0.901	9.9		All		Urban	PARK ET AL., 2017	Heavy vehicle volume rate > ... [READ MORE]
<input type="checkbox"/>	0.766	23.4		All		Urban	PARK ET AL., 2017	First year after treatment implementation ... [READ MORE]
<input type="checkbox"/>	0.853	14.7		All		Urban	PARK ET AL., 2017	Second year after treatment implementation ... [READ MORE]
<input type="checkbox"/>	1.153	-15.3		All		Urban	PARK ET AL., 2017	Fourth year after treatment implementation ... [READ MORE]
<input type="checkbox"/>	0.688	31.2		All		Urban	PARK ET AL., 2017	First year after treatment implementation ... [READ MORE]