Intersection Safety Countermeasures

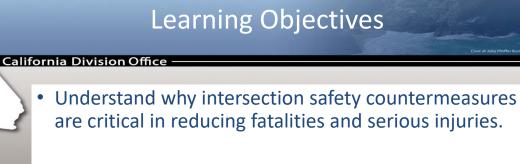
California Division Office

ent of Transportation

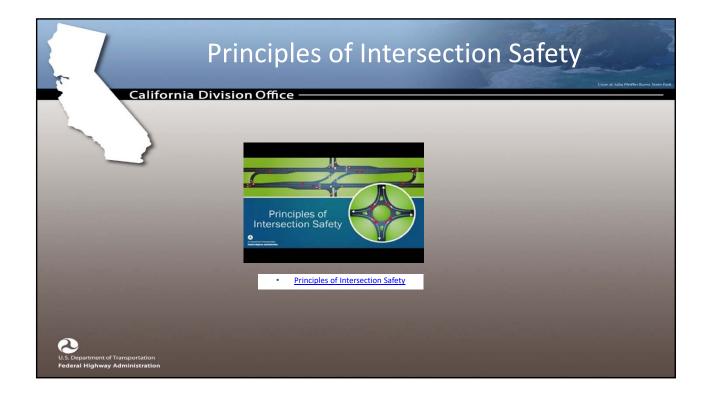
March 17, 2021

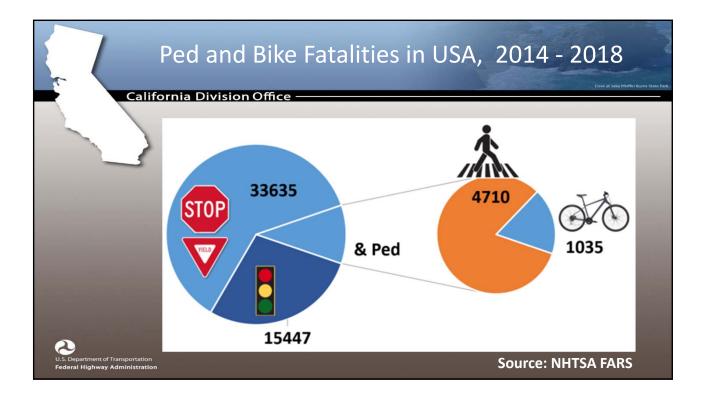
Ivy Attah, FHWA Division Office Safety and Operations Engineer <u>ivy.attah@dot.gov</u> 916-498-5860 Steve Pyburn, FHWA Division Office Snr. Safety and ITS Engineer <u>Steve.pyburn@dot.gov</u>

916-498-5057



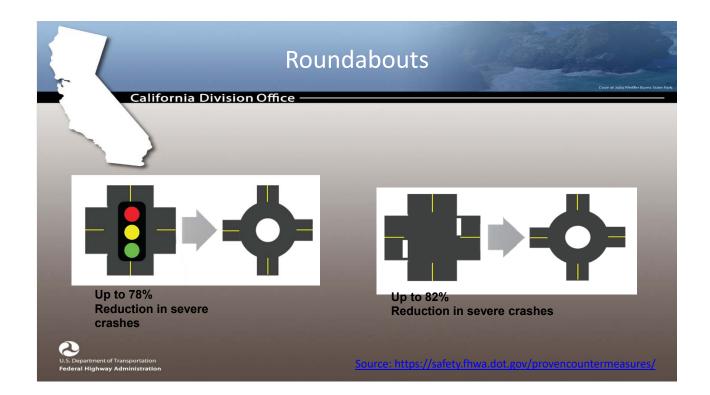
- Identify the safety benefits of each safety countermeasure in reducing crashes.
- Case study on roundabouts in Scott County, Minnesota

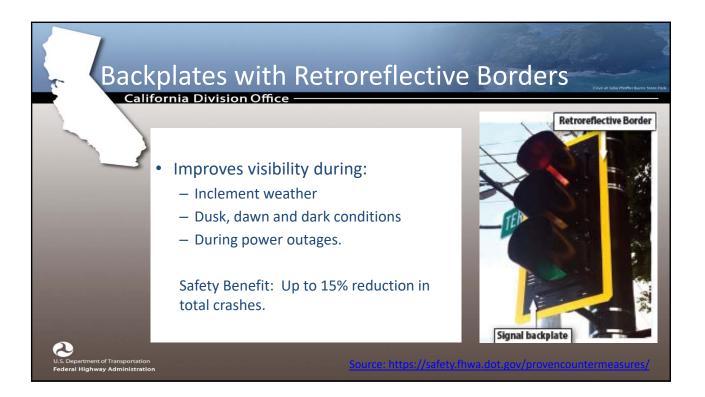


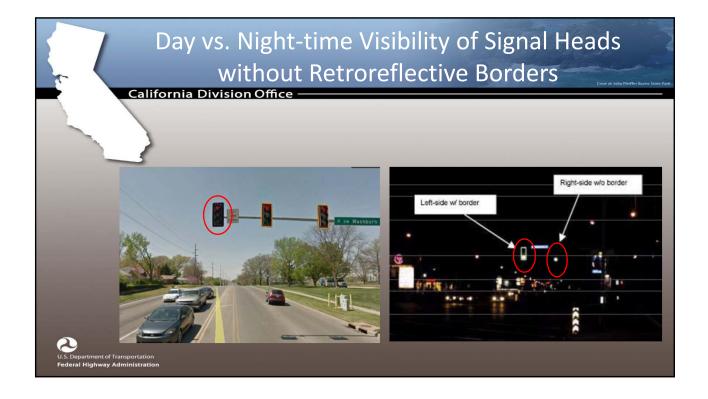


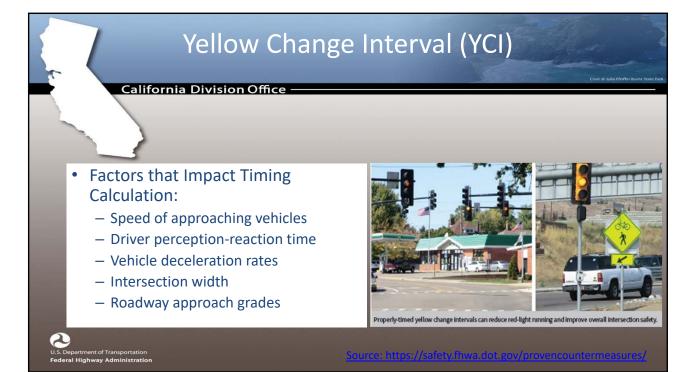




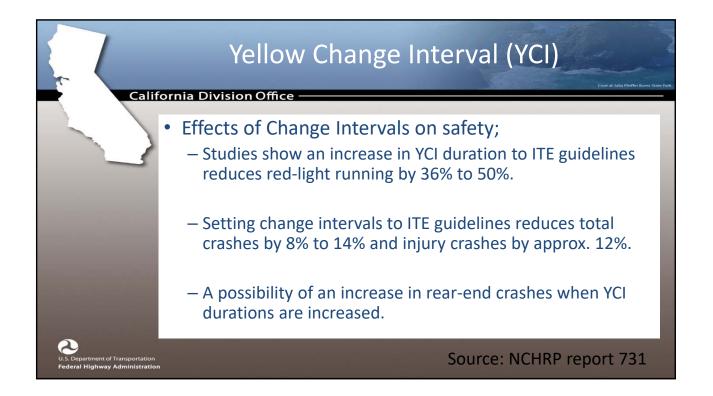


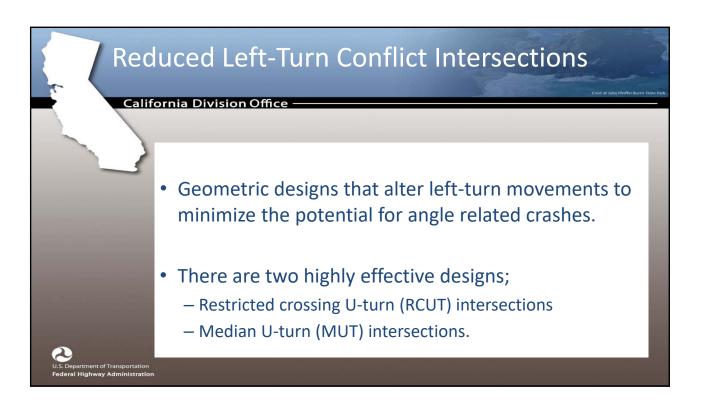


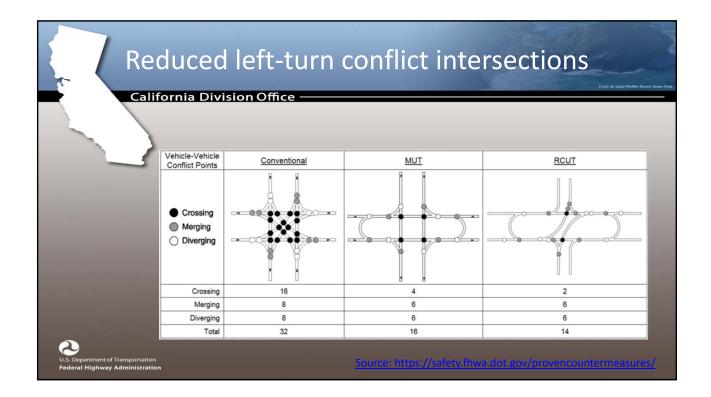


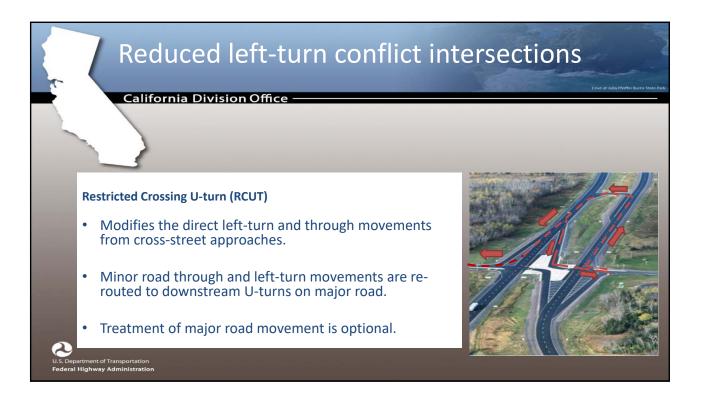


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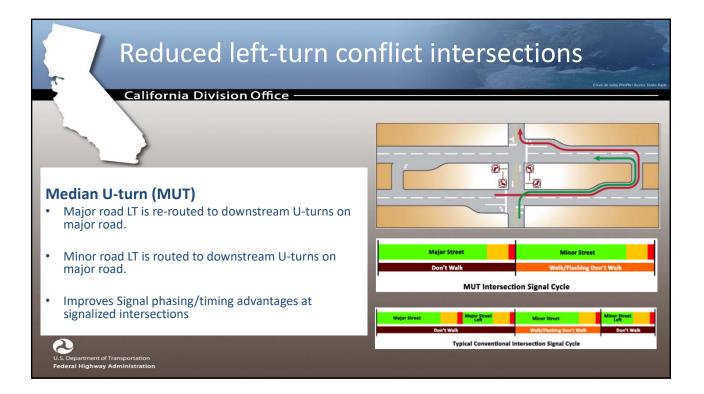


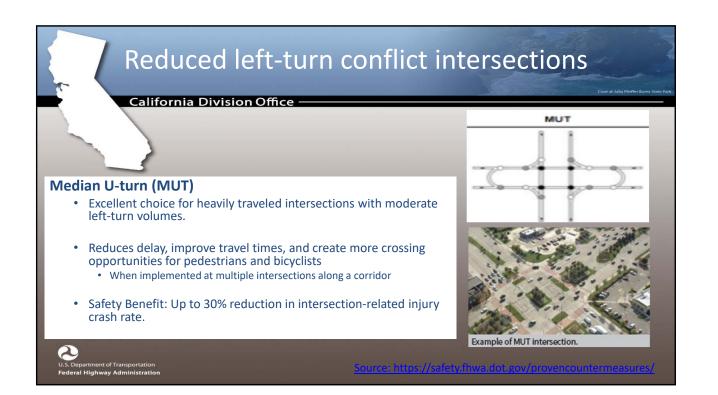


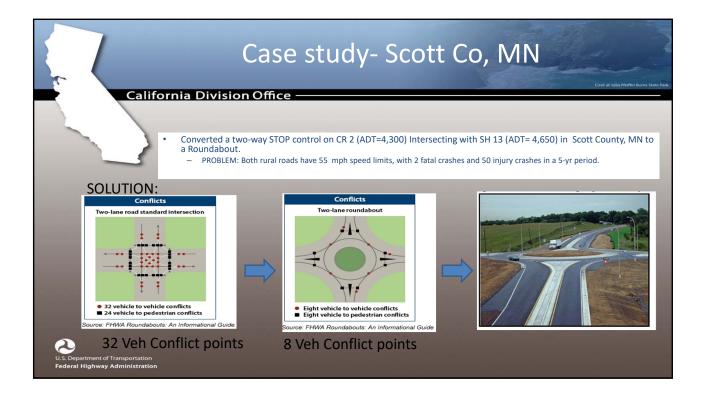












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	California D	ivision O	ffice										
ľ	 Crash redu were appro Table 		ely 3	36 a	nd 2	24 m	onth	is re	speo	ctive	ely.	erio	ds
			Before				After				Reduction in Crashes per Year		
	Location	Implementation Date	Months	Total Crashes	Injury Crashes	Angle Crashes (2)	Months	Total Crashes	Injury Crashes	Angle Crashes	Total Crashes	Injury Crashes	Angle Crashes
	State Highway 13 and County Road 2	August 05	36	19	14	18 (1 fatality)	24	3	2	0	76.2%	78.7%	100%

