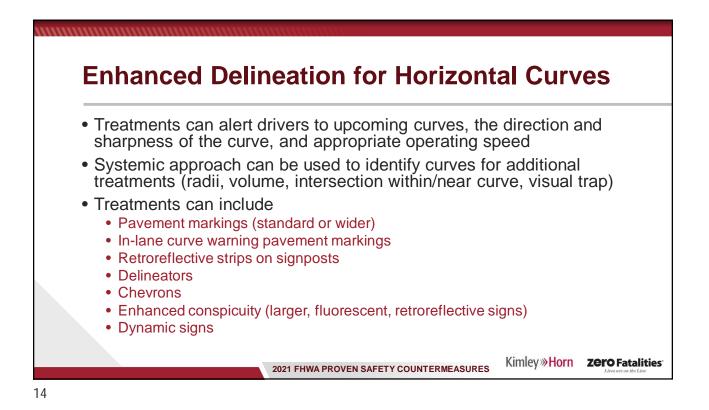


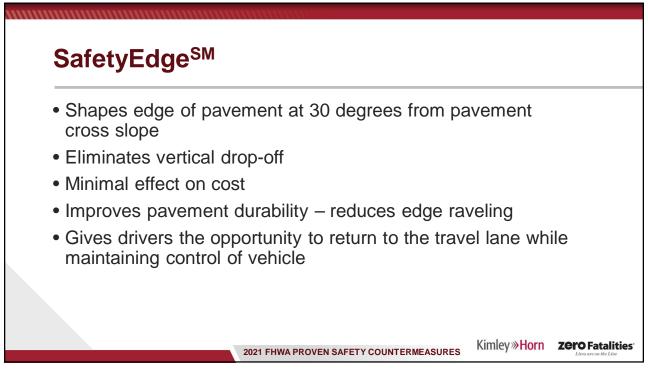
	Enhanced Delineation for Horizontal Curves		
Safety benefits: Chevron signs 25% reduction in nighttime cra 16% reduction in non-intersect Oversized chevron signs 15% reduction in fatal and inj Sequential dynamic chevrons 60% reduction in fatal and inj In-lane curve warning pavemen 35-38% reduction in all crast	on fatal and injury crashe ry crashes ry crashes markings	s	> ,>
Fluorescent curve signs			

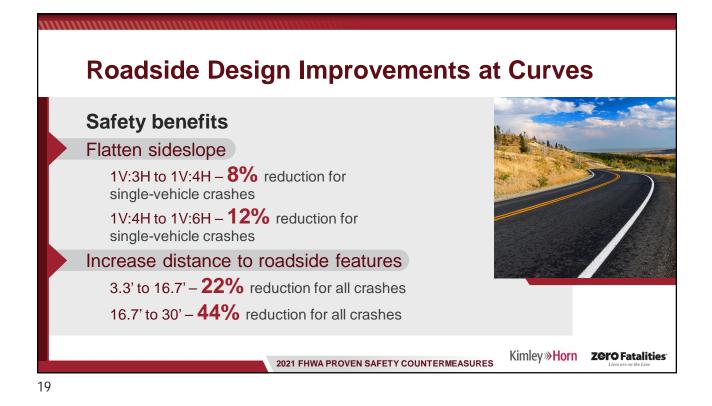


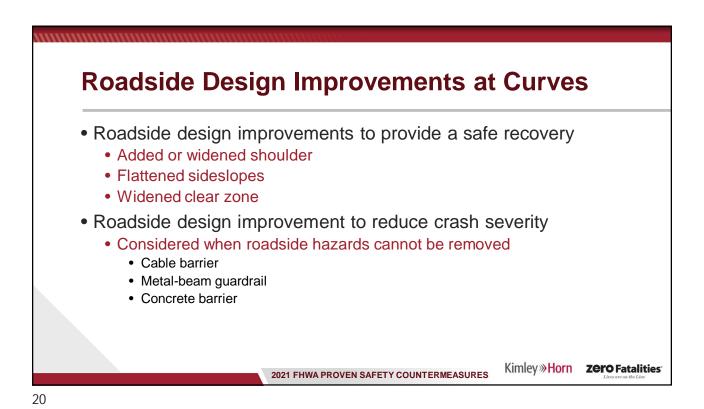
Longitudinal Rumble Strips/Stripe	S	
Safety benefits		
Centerline rumble strips		macar - <mark>Mara</mark> Amar - <mark>Mara</mark> Musee - Mara William - Care
44-64% reduction in head-on fatal and injury crashes on two-lane rural roads		Manusano Constanto Cardinascin Antonis Maga
Shoulder rumble strips		ann as ann. Chuimmin
13-51% reduction in single-vehicle run-off-road fatal and injury crashes on two-lane rural roads		Manager and a second se
Benefit/Cost Ratio (BCR)		
>100:1		
2021 FHWA PROVEN SAFETY COUNTERMEASURES	Kimley »Horn	Zero Fatalitie



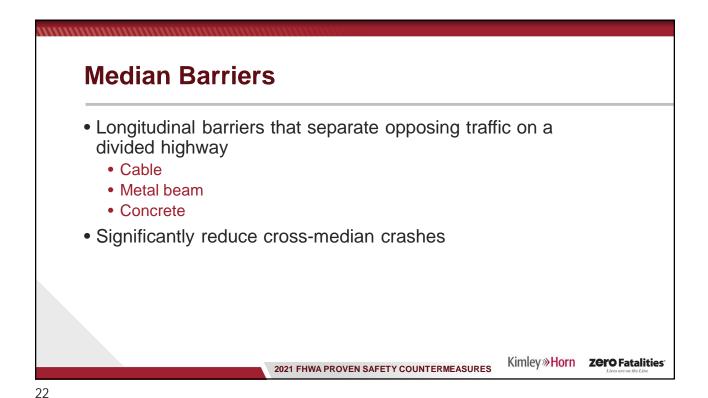




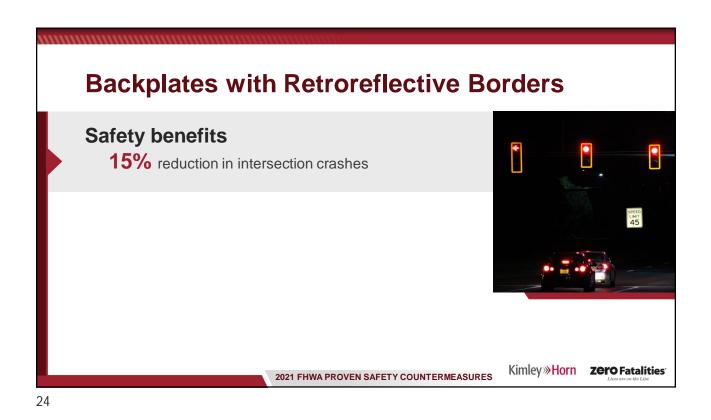


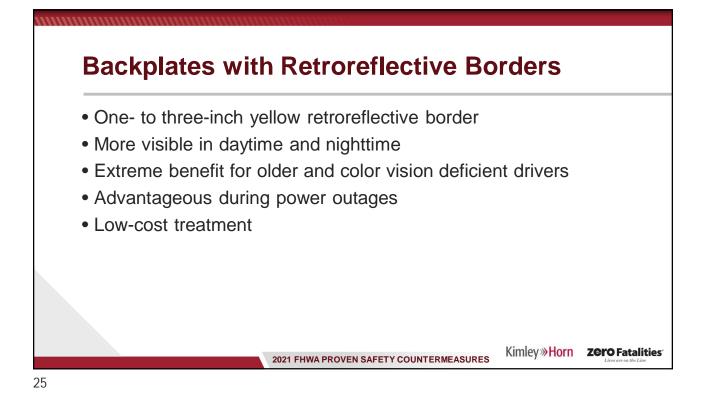


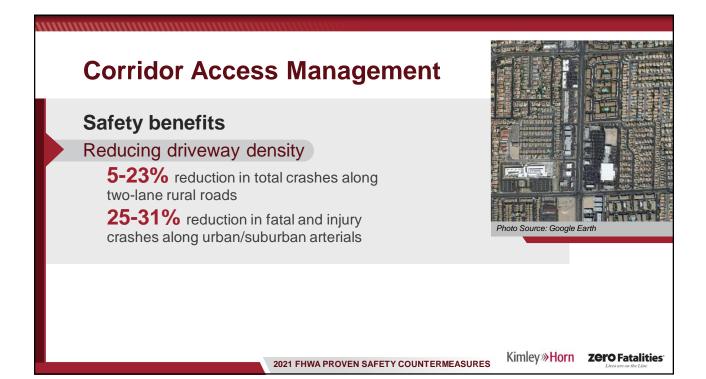


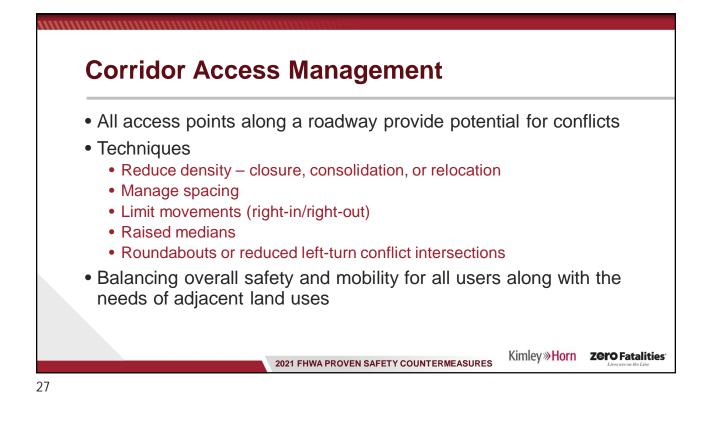


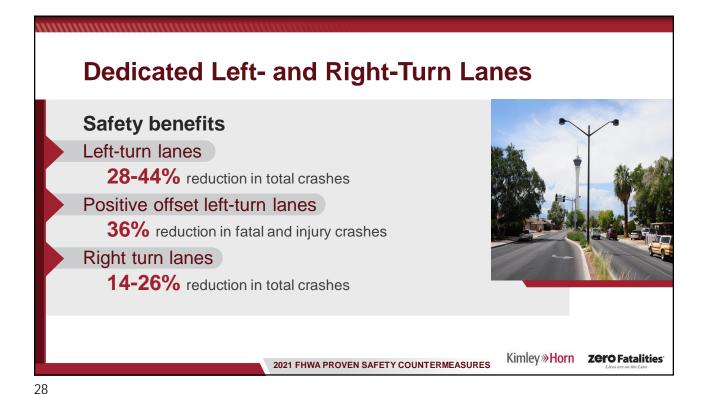


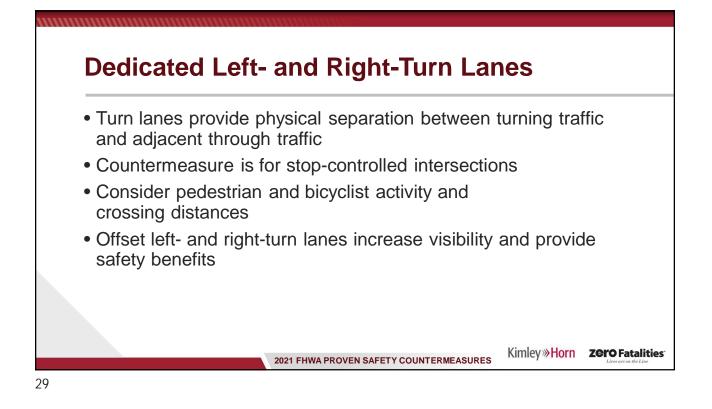


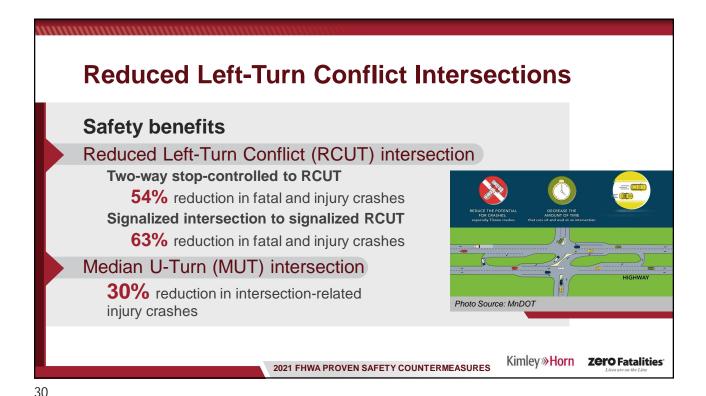


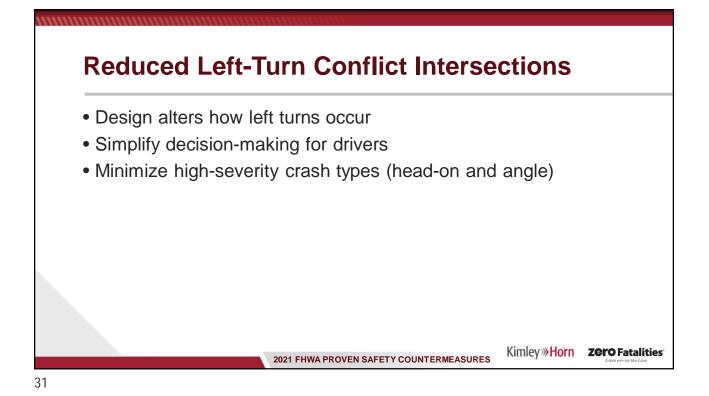


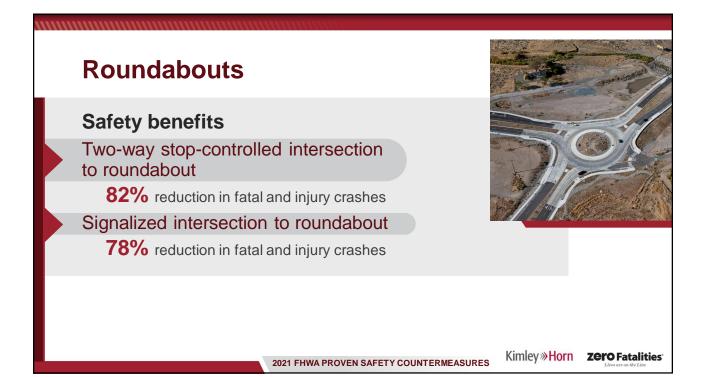


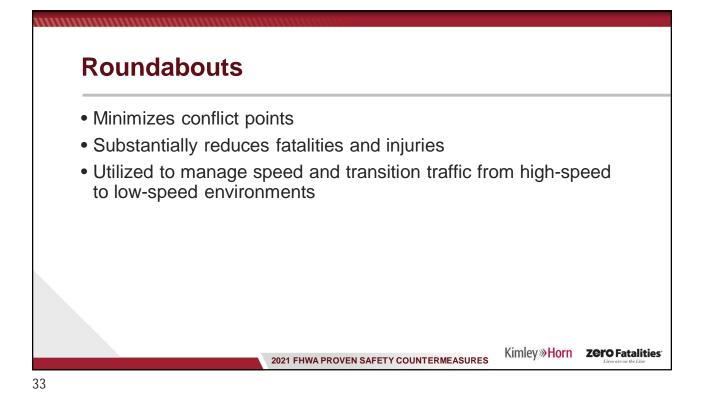


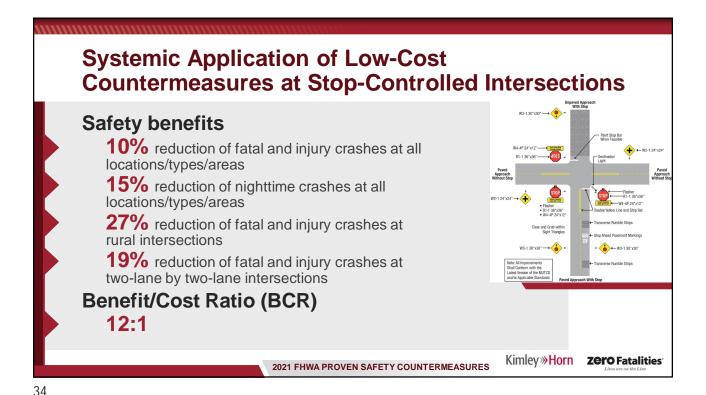


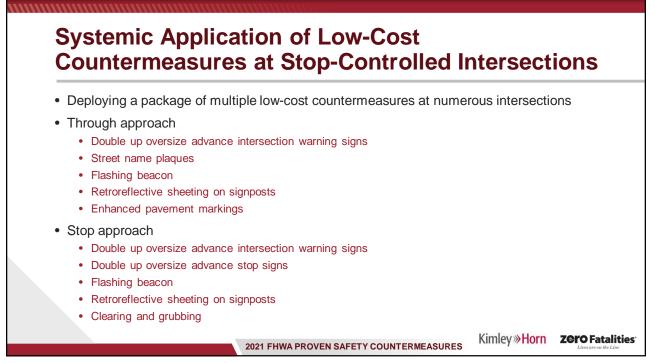


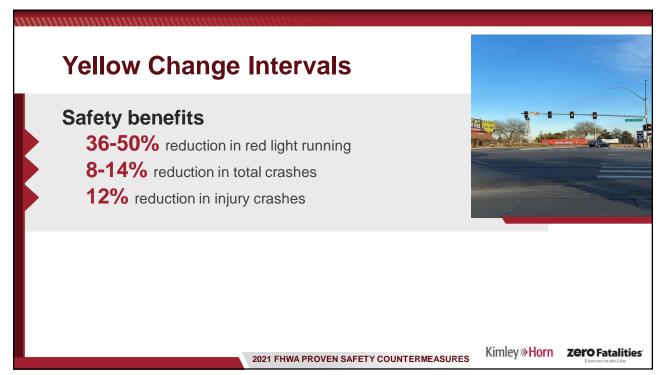


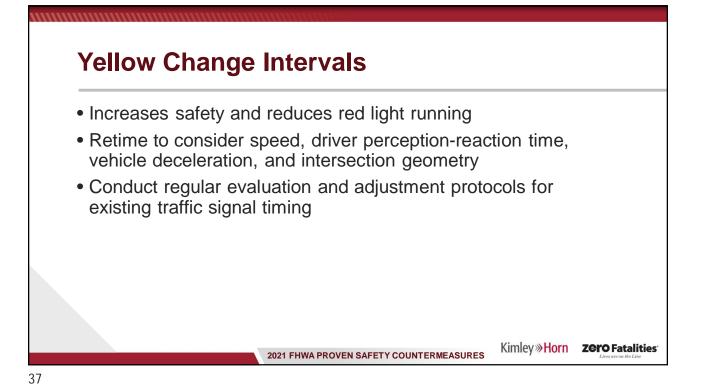




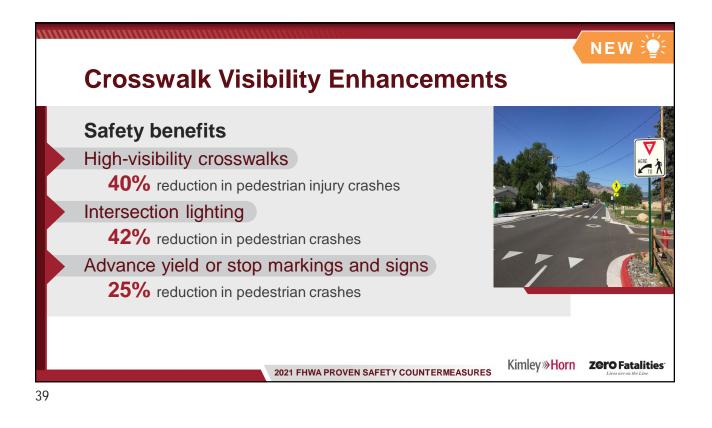


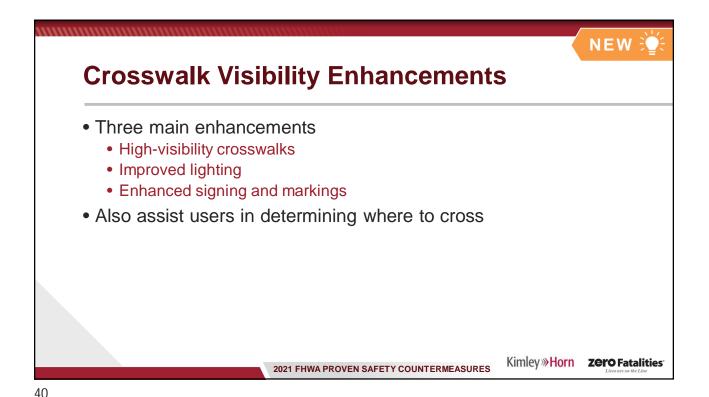




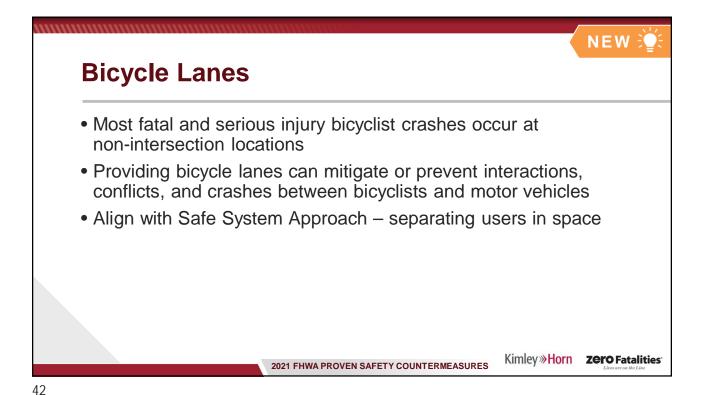


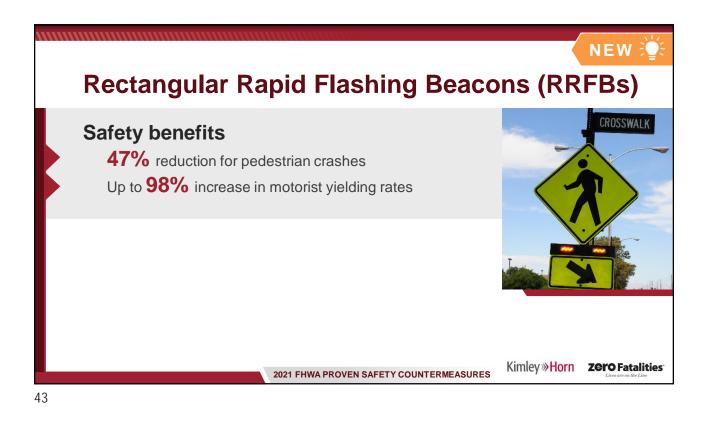


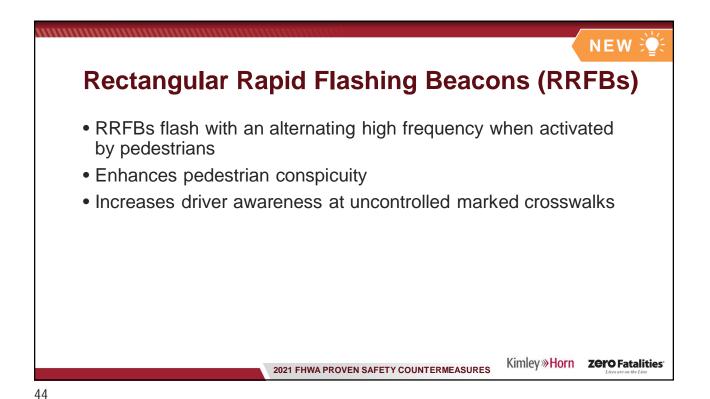


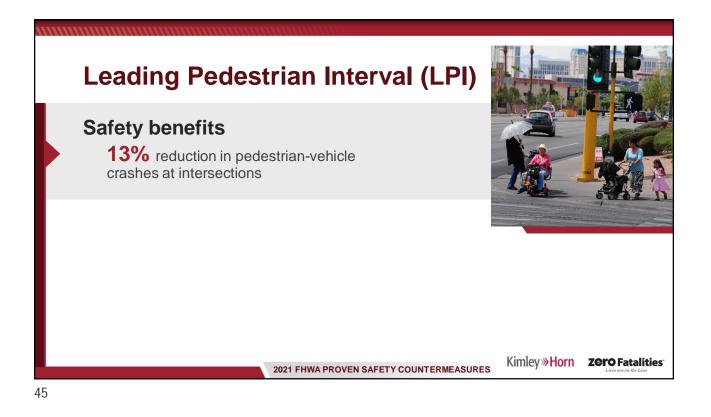


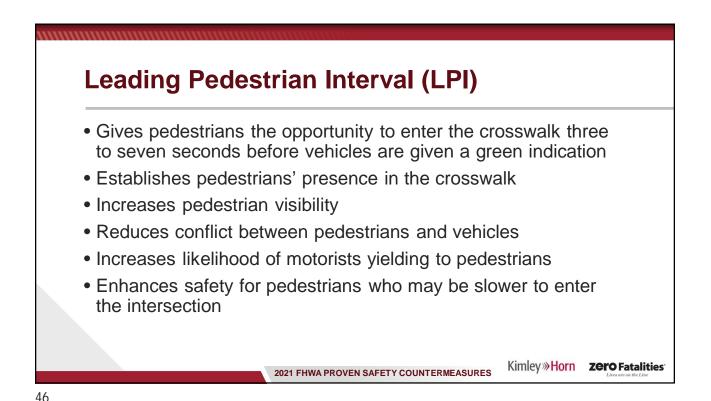


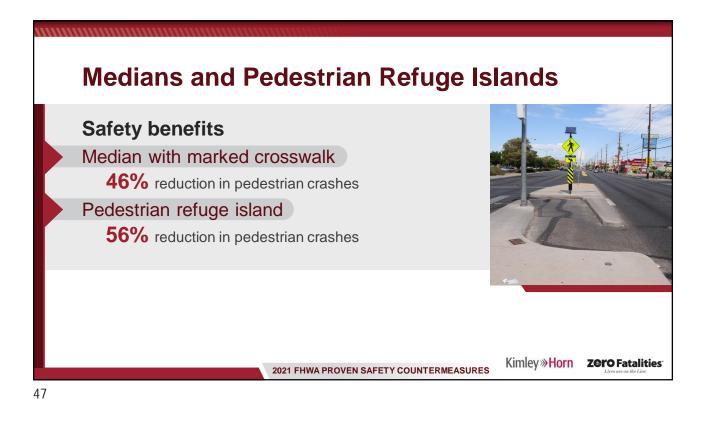


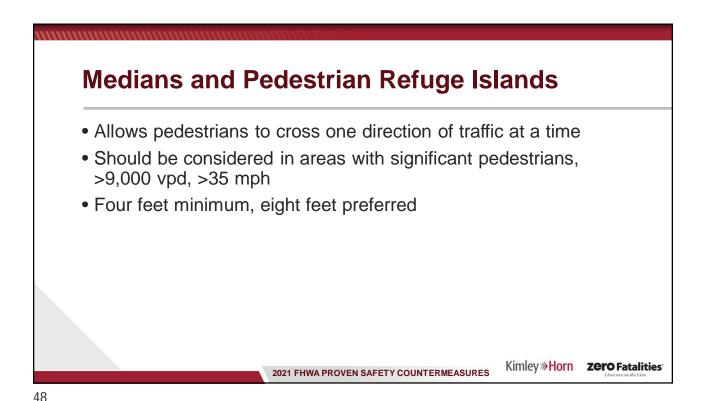


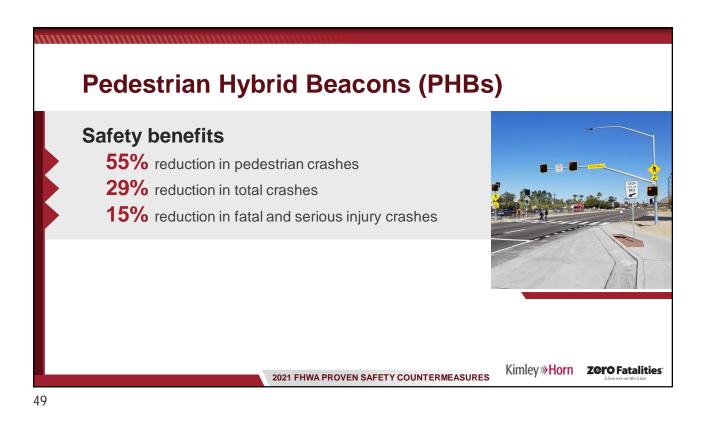


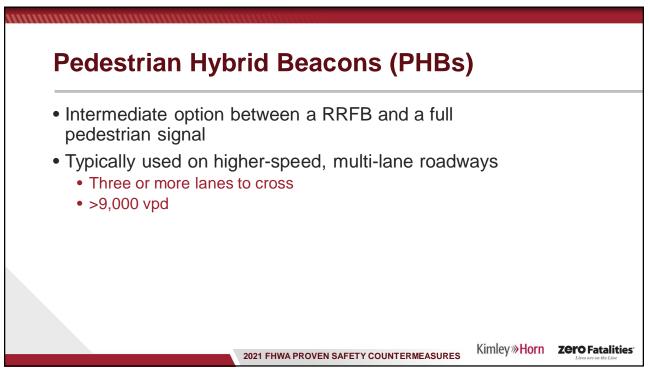


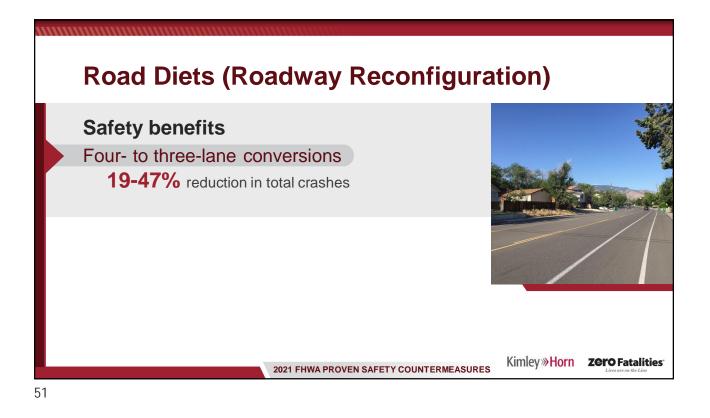


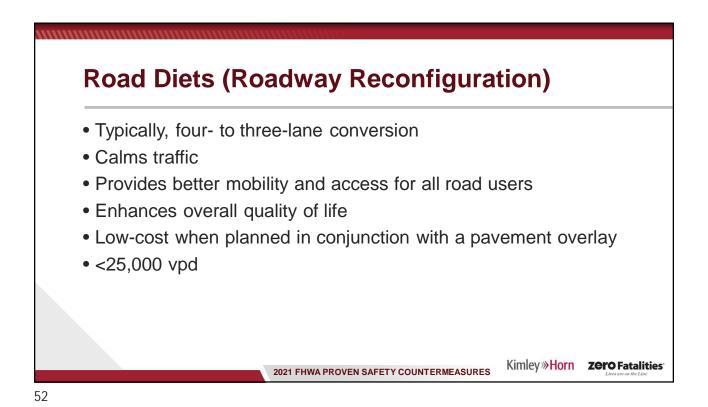


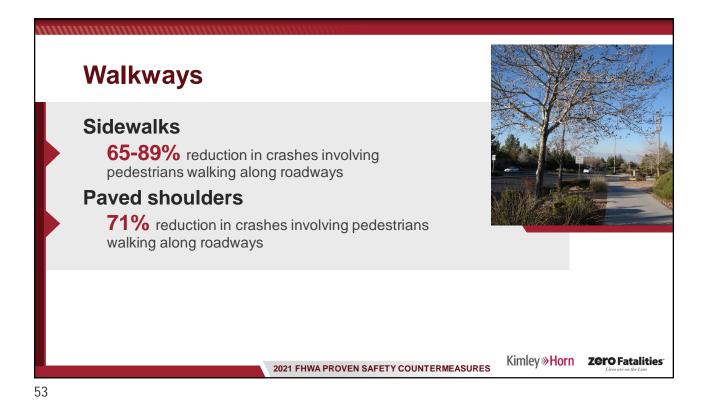


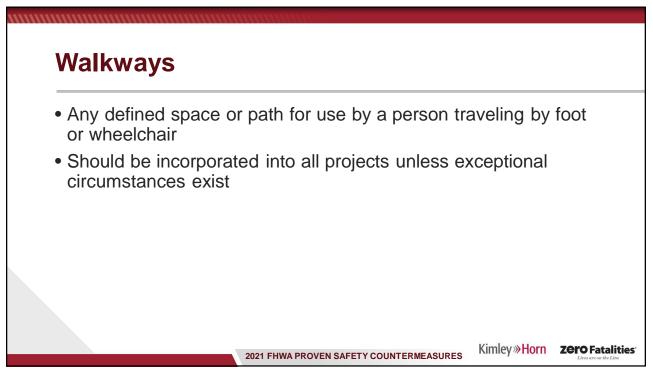


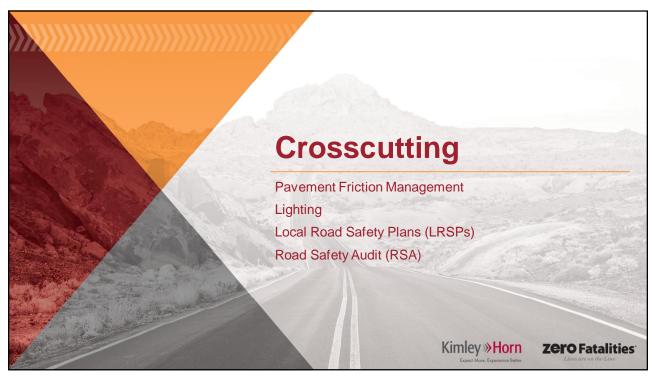








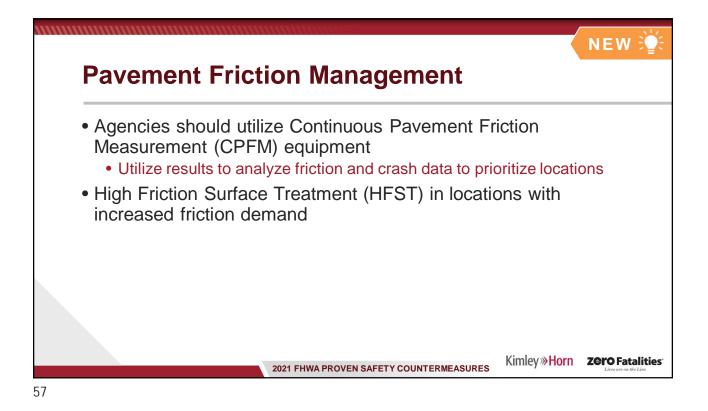


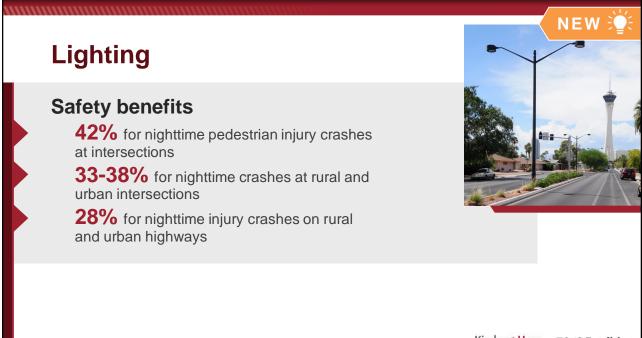




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