

Prioritization Criteria for Primary Risk Countermeasures

Countermeasure	Prioritization Criteria
Centerline Buffer Area	<ul style="list-style-type: none"> • No median or two-way left-turn lane (TWLTL) is present. • One point for every cross-centerline crash within a half-mile of the location. • One point for every foot above 30 feet for combined lane and shoulder width.
Median Barrier	<ul style="list-style-type: none"> • Median is present and traversable. • One point for every cross-median crash within a mile of the segment. • One point for every 5-feet narrower than 30 feet in median width.
High Friction Surface Treatment (HFST)	<ul style="list-style-type: none"> • One point for every wet pavement crash in the last 5 years within a half-mile of the segment. • One point if curve warning signs are present.
Flashing Beacons	<ul style="list-style-type: none"> • One point for presence of type A warning signs at a horizontal curve. • One point for every roadway departure crash in the last 5 years within a half-mile of the segment. • One point for every nighttime crash within a half-mile of the segment. • Standard warning delineation is already present at the curve and safety issue persists. • Sight distance limitations are present at the curve.
Dynamic Chevrons	<ul style="list-style-type: none"> • One point for presence of type A warning signs. • One point for every roadway departure crash in the last 5 years within a half-mile of the segment. • One point for every nighttime crash within a half-mile of the segment. • Standard warning delineation is already present at the curve. • Flashing beacon is already present at the curve and safety issue persists. • Sight distance limitations are present at the curve. • Curve is on or at the bottom of a significant downgrade.

Roadside Improvements - Roadside Barrier	<ul style="list-style-type: none"> • One point for every fixed object crash (excluding barrier) or rollover crash within a half mile in the last 5 years. • One point for every foot the shoulder is narrower than 4 feet. • One point for every foot the lane width is narrower than 11 feet.
Roadside Improvements - Slope Flattening	<ul style="list-style-type: none"> • One point for every rollover crash within a half mile in the last 5 years. • One point for every foot the shoulder is narrower than 4 feet. • One point for every foot the lane width is narrower than 11 feet.
Roadside Improvements - Clear Zone Widening	<ul style="list-style-type: none"> • One point for every fixed object crash or rollover crash within a half mile in the last 5 years. • One point for every foot the shoulder is narrower than 4 feet. • One point for every foot the lane width is narrower than 11 feet.
Roadside Improvements – Shoulder Widening	<ul style="list-style-type: none"> • One point for every roadway departure crash within a half mile in the last 5 years. • One point for every foot the shoulder is narrower than 4 feet. • One point for every foot the lane width is narrower than 11 feet.
Lighting	<ul style="list-style-type: none"> • Ineligible if lighting is present. • One point for every nighttime crash within a half mile in the last 5 years. • One point for every pedestrian or bicycle crash within a half mile in the last 5 years. • One point for every crest vertical curve present within a half mile of the segment. • One point for every intersection present within a half mile of the segment.