



Making Our Roads Safer

ONE COUNTERMEASURE AT A TIME

The FHWA has identified and is promoting widespread use of a set of 20 Proven Safety Countermeasures that can offer significant, measurable impacts as part of any agency's data-driven, systemic approach to improving safety. These strategies are designed to enhance safety on all kinds of roads—from rural to urban, from high-volume freeways to less traveled two-lane State and county roads, from signalized crossings to horizontal curves, and everything in between. Each countermeasure addresses **intersections, roadway departures, or pedestrian/bicyclist facilities**—along with crosscutting strategies that address all three safety focus areas.

Which Proven Safety Countermeasures Will You Use?

→ For more information on this and other FHWA Proven Safety Countermeasures, please visit <https://safety.fhwa.dot.gov/provencountermeasures>.

Proven Safety Countermeasures

ROADWAY DEPARTURE.....



1. Enhanced Delineation and Friction for Horizontal Curves



2. Longitudinal Rumble Strips and Stripes



3. SafetyEdge_{sm}



4. Roadside Design Improvements at Curves



5. Median Barriers

INTERSECTIONS.....



6. Backplates with Retroreflective Borders



7. Corridor Access Management



8. Left- and Right-Turn Lanes at Two-Way Stop-Controlled Intersections



9. Reduced Left-Turn Conflict Intersections



10. Roundabouts



11. Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections



12. Yellow Change Intervals



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PEDESTRIANS/BICYCLES.....



13. Leading Pedestrian Intervals



14. Medians and Pedestrian Crossing Islands in Urban and Suburban Areas



15. Pedestrian Hybrid Beacons



16. Road Diets/Reconfigurations



17. Walkways

CROSSCUTTING.....



18. Local Road Safety Plans



19. Road Safety Audits



20. Uslimits2

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