

||||| Nevada

Strategic Highway Safety Plan

FHWA Proven Countermeasures



Always Buckle Up



Don't Drive Impaired



Focus on the Road



Stop on Red



Be Pedestrian Safe



Ride Safe



Young Drivers



2018 Nevada Traffic Safety Summit - October 17, 2018

FHWA Proven Countermeasures

- Improving safety top priority of US DOT
- FHWA remains strongly committed to reducing highway fatalities and serious injuries
- Office of Safety believes widespread implementation can serve to accelerate the achievement of local, State and national safety goals.
- Released in 2008 with updates is 2012 and 2017
- All 20 should be considered as part of a data-driven approach
- Six from 2017 being accessed as

Discussion

- What is the current level of implementation?
 - › Low, Medium or High
- What should be the future emphasis compared to current?
 - › Less, Same, more
- What is limiting implementation?
 - › Lack of information, supporting documentation?
 - › Lack of funding?
 - › Negative impacts?
 - › Other?
- What can be done to increase implementation?

2008 Proven Countermeasures

- Road Safety Audits
- Rumble Strips and Rumble Stripes
- Median Barriers
- Safety Edge
- Roundabouts
- Left and Right Turn Lanes at Stop-Controlled Intersections
- Yellow Change Intervals
- Medians and Pedestrian Refuge Areas in Urban and Suburban Areas
- Walkways

2012 Proven Countermeasures

- Safety Edge
- Roundabouts
- Corridor Access Management
- Backplates with Retroreflective Borders
- Longitudinal Rumble Strips and Stripes on 2-Lane Roads
- Enhanced Delineation and Friction for Horizontal Curves
- Medians and Pedestrian Crossing Islands in Urban and Suburban Areas
- Pedestrian Hybrid Beacon
- "Road Diets" (Roadway Reconfiguration)

2017 Proven Countermeasures

- Reduced Left-Turn Conflict Intersections
- Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections
- Roadside Design Improvements at Curves
- Leading Pedestrian Intervals
- Local Road Safety Plans
- USLIMITS2 (a tool to aid practitioners in determining appropriate speed limit recommendations).