



Current Situation:

Speeding and aggressive driving are increasing and killing more people.

- » Red light running crashes are responsible for approximately 140,000 injuries and 850 fatalities each year.¹
- » Speed-related crashes are responsible for approximately 9,500 fatalities each year.¹
- » Over one-third of the traffic fatalities in Nevada are related to speed and/or aggressive driving.

Recommended Solution:

Provide enabling language that allows any agency to choose to use Road Safety Cameras (RSCs), but does not require RSC use. RSCs have been proven to save lives.

- » Federal Highway Administration Proven Safety Countermeasure:
 - » Reduced crashes on urban principal arterials by 54% and injury crashes by 47%¹
 - » Reduced speeding in school zones up to 63% during school hours¹
- » Reflects that National Highway Traffic Safety Administration (NHTSA) has determined that they are effective at the highest level
- » For roadways with RSCs between 2015 and 2019, the likelihood of a driver exceeding the speed limit by more than 10 mph decreased by 59%
- » Red light cameras reduced the fatal red-light-running crash rate by 21% and the rate of all types of fatal crashes at signalized intersections by 14%⁶

Concerns



Is the objective to generate revenue?

No. The primary purpose of RSCs is to improve traffic safety by reducing unsafe driving at intersections and on highways. Effective legislation limits systems to address traffic safety rather than act as a revenue generator.

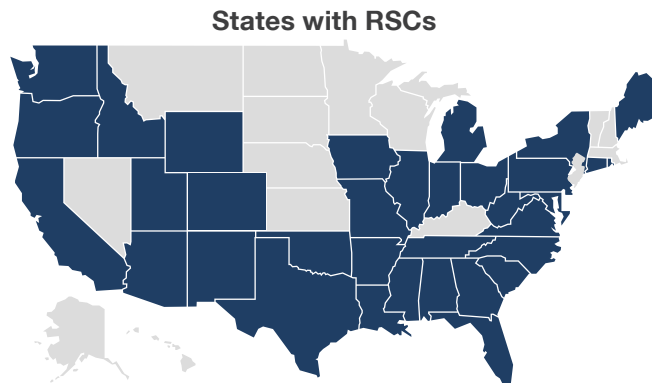


Do RSCs violate motorists' privacy?

No. Driving is a regulated activity on public roads. By obtaining a license, a motorist agrees to abide by certain rules, such as to obey traffic control devices.

RSCs Nationwide

According to Insurance Institute for Highway Safety (IIHS) and National Conference of State Legislature (NCSL) research, 33 states allow the use of Road Safety Cameras in all or specific situations. Red light cameras and photo radar give law enforcement agencies the ability to enforce these traffic laws remotely. About 350 U.S. communities use red light cameras and over 150 communities in the U.S. use cameras to enforce speed laws.⁶



Sources: Insurance Institute for Highway Safety and the National Conference of State Legislature

References and Additional Resources

1. **FWHA Proven Safety Countermeasure – RSCs**
<https://highways.dot.gov/safety/proven-safety-countermeasures/speed-safety-cameras>
2. **Maryland County RSC Study**
<https://www.iihs.org/news/detail/speed-cameras-reduce-injury-crashes-in-maryland-county-iihs-study-shows>
3. **NHTSA School Transportation-Related Crashes**
<https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813327>
4. **Clark County Pedestrian Crashes Near Schools**
<https://www.reviewjournal.com/investigations/unreliable-pedestrian-crash-tracking-near-schools-leaves-parents-officials-in-the-dark-2652525/>
5. **Safety Evaluation of Red Light Cameras. Report No. FHWA HRT-05-048**
Council, F.; Persaud, B.; Eccles, K.; Lyon, C.; and Griffith, M. 2005. Washington, DC.
6. **Insurance Institute for Highway Safety (IIHS)**
<https://www.iihs.org/>
7. **NHTSA Report on RSCs Effectiveness**
<https://www.nhtsa.gov/book/countermeasures/countermeasures/21-automated-enforcement>
8. **NCSL RSC Review**
<https://www.ncsl.org/transportation/traffic-safety-review-state-speed-and-red-light-camera-laws-and-programs>
9. **NCSL State School Bus Stop Arm Camera Laws**
<https://www.ncsl.org/transportation/state-school-bus-stop-arm-camera-laws>
10. **Nevada Department of Education, Office for a Safe and Respectful Learning Environment**
Optional on-board survey with 35% of drivers reporting 1240 passing violations in one day during the 2021-2022 school year

Proposed Policy Recommendations for RSCs:

- 1 Eliminate the prohibition on use of stationary photographic, video, or digital equipment for issuance of a traffic citation in NRS 484A.600.
- 2 Add enabling language for the use of RSCs.

For more information contact:

Nevada Advisory Committee on Traffic Safety (NVACTS)
<https://zerofatalitiesnv.com> | zerofatalitiesnv@kimley-horn.com