



National Campaign to Stop Red Light Running

RED LIGHT CAMERA EFFECTIVENESS

Red light cameras are currently used by over 150 U.S. communities in 20 states and the District of Columbia.

Red light cameras have led to significant decreases in intersection crashes and violations. Recent studies show that photo enforcement leads to a 25 to 30 percent reduction in intersection injury crashes.

Recent successes attributed to red light cameras:

- New Federal Highway Administration research estimates total societal cost reductions from red light cameras to be over \$14 million per year, or \$38,000 for each U.S. red light camera location.
- In Raleigh, North Carolina, research comparing “before” and “after” red-light camera intersection data and found right-angle crashes dropped by 42 percent, rear-end crashes dropped by 25 percent and total accidents dropped by 22 percent.
- A recent analysis of Virginia red light camera programs found a net decrease in red light running injury crashes and that data from four programs indicated cameras were directly responsible for reducing crashes. In violation reductions, citations decreased an average 20 percent.
- The Winnipeg, Manitoba photo enforcement program saw a 15 percent reduction in crashes of all types at the first 12 camera intersections in its first year.
- Columbus, Ohio has seen violations at its first two red light camera intersections drop from 1,684 in March to 477 in August. There has only been one crash at the two intersections, which each recorded between 5 and 14 crashes per year before the cameras were installed.
- A 2005 Orange County, California government report found that one year after red light camera installation, accidents dropped by 46.7 percent in Garden Grove, 28.2 percent in Costa Mesa, 16.2 percent in Santa Ana, 12.1 percent in San Juan Capistrano and 5.7 percent in Fullerton.
- Savannah, Georgia has seen a 20 percent reduction in crashes and a 60 percent reduction in violations at intersections with red light cameras since Oct. 2003. Less than 1 percent of the 21,000 tickets issued have been appealed.

Organizations that have endorsed photo enforcement include:

American Association of State Highway And Transportation Officials (AASHTO), The World Health Organization and World Bank, The Insurance Institute for Highway Safety, The National Safety Council, The Governors Highway Safety Association and The International Association of Chiefs of Police.

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