
South San Francisco Red-Light Safety Camera Program



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1. PROGRAM SUMMARY

1.1 Program Overview

- South San Francisco began using red-light safety cameras in August 2009.
- South San Francisco has six red-light safety cameras at three intersections.
- One red-light safety camera saves South San Francisco and its residents an average of \$297,489 a year. Similar economic benefits can be found in other communities with red-light safety cameras, but the most important benefit in every case remains the lives that are saved.

1.2 When is red-light running happening?

Most red-light running violations occur between the hours of noon and 1 p.m.

- Saturday is the day of the week when most red-light running violations occur.

1.3 Who is running the red light?

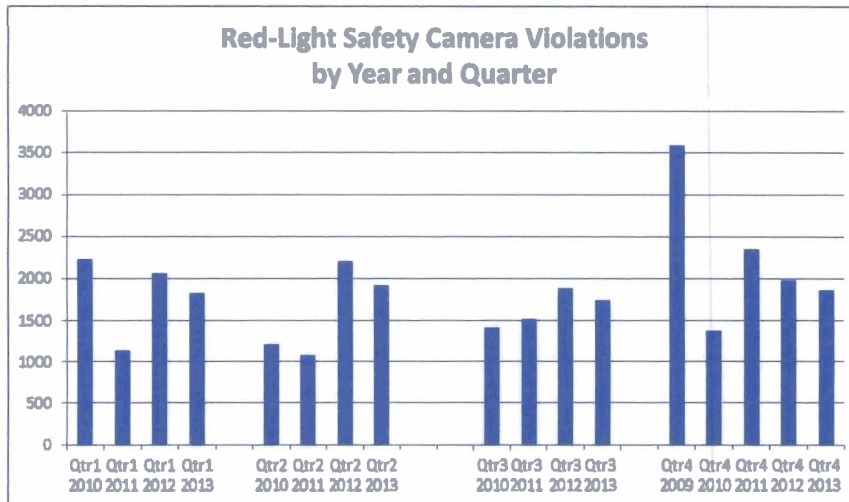
- Vehicles registered in South San Francisco are the recipients of 20% of all violations issued since the program's start.

1.4 Proven Public Safety Benefit

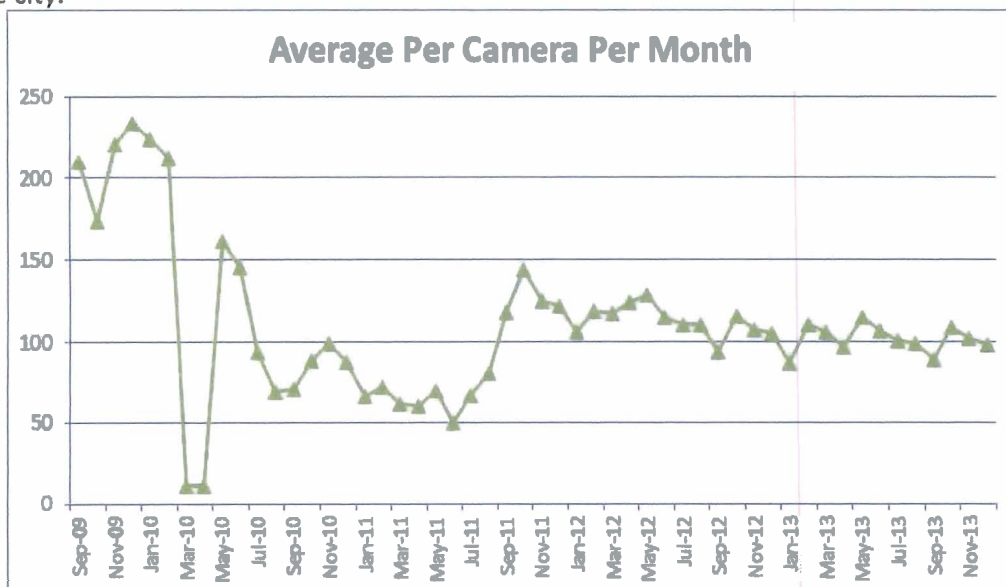
Most red-light runners in South San Francisco do not get a second ticket. The community's recidivism rate is 2%, which means 98% of all violators who receive a ticket and pay it do not get another violation. This low rate of repeat behavior, tracked from program inception through December 2013, indicates a change in driver behavior to stop on red.

2. TOTAL VIOLATIONS

South San Francisco began its red-light safety camera program in August 2009 with six cameras. Violation data is presented below using annual quarters to take into account seasonal influences on traffic flow such as summertime when traffic volumes typically increase due to people going on vacation. This perspective provides a clearer understanding of how red-light cameras are changing driver behavior.

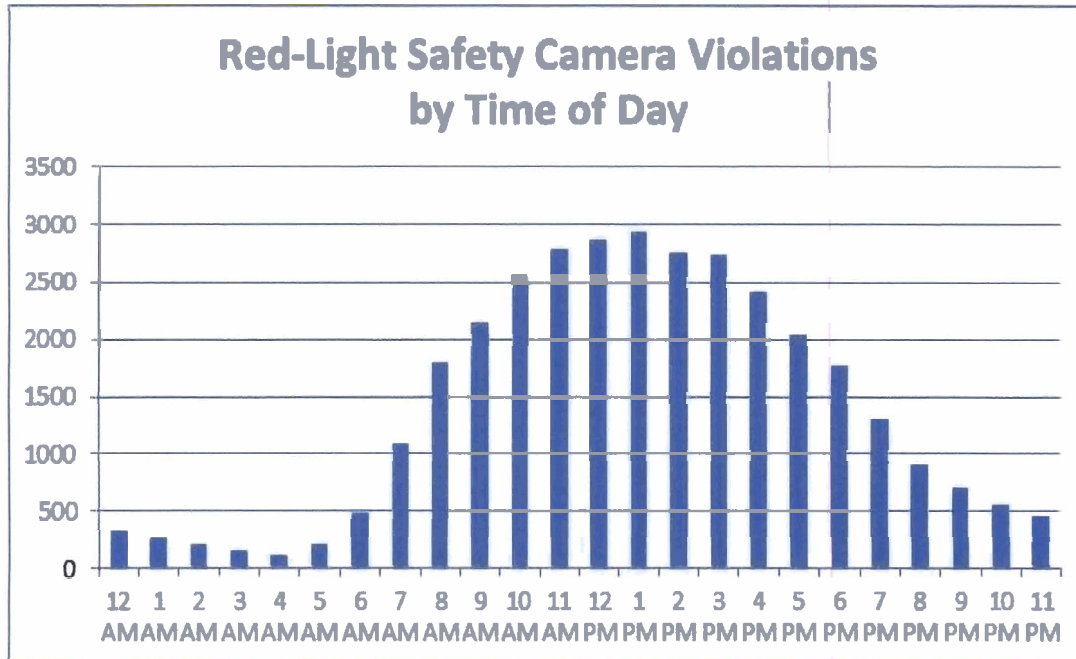


Data shows red-light running violations are on the decline over the course of the Red-Light Safety Camera Program in South San Francisco. Since program inception, violations have tracked decidedly downward. The average, per-camera number of red-light running violations stood at 210 per month in September 2010, but fell to 98 a month as of December 2013, indicating a 53% decrease in violations issued. As violations decrease, the opportunity for dangerous red-light running related crashes drops, contributing to safer traveling throughout the city.



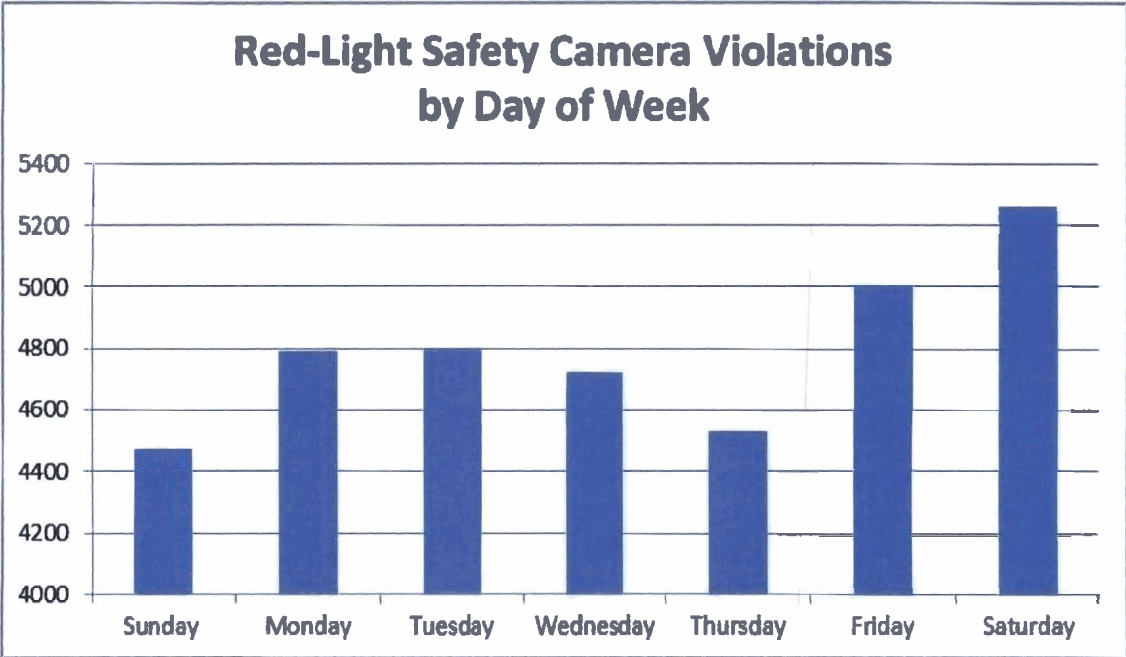
3. VIOLATIONS BY TIME OF DAY

When reviewing total violations by time of day, the most dangerous time of day for red-light running is between noon and 1 p.m.



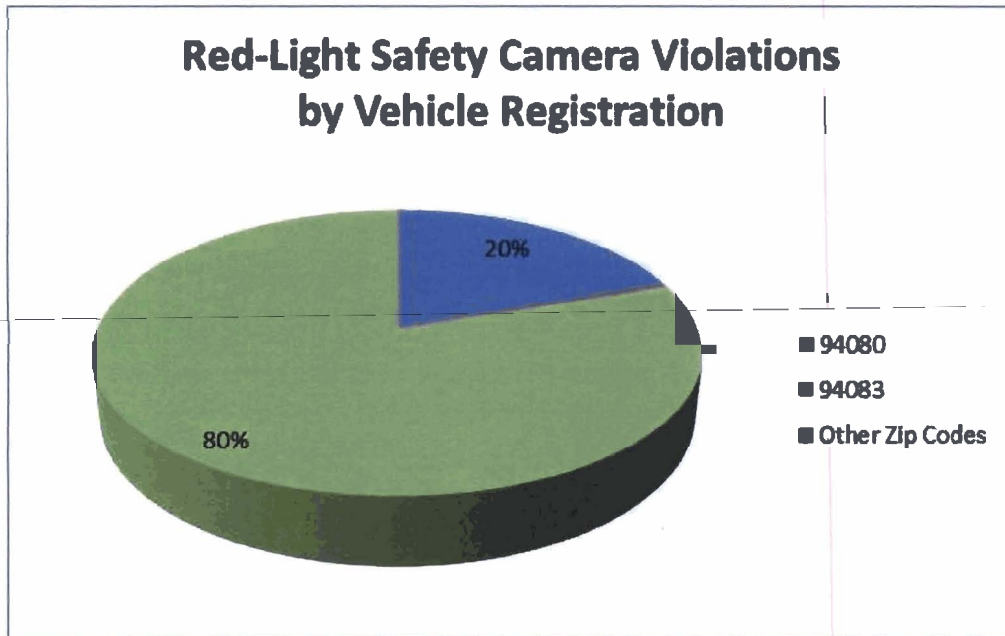
4. VIOLATIONS BY DAY OF WEEK

When looking at the total number of violations by day of the week, the day with the most violations is Saturday.



5. VIOLATIONS BY VEHICLE REGISTRATION

Vehicles registered in South San Francisco are the recipients of 20% of all violations issued since the program's start.



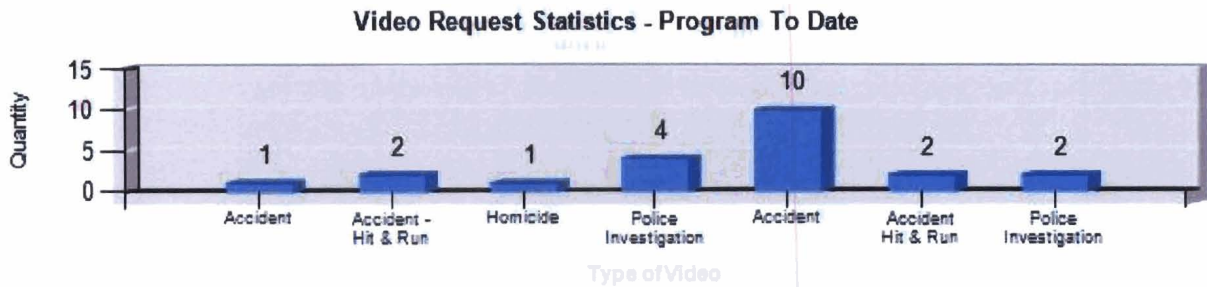
6. REPEAT VIOLATORS

Drivers are getting the message to stop on red in South San Francisco. The community's recidivism rate is only 2%, which means 98% of all violators who receive a ticket and pay it do not get another violation. This low rate of repeat behavior, dating from inception through December 2013, indicates a positive change in driver behavior.



7. NUMBER OF VIDEO REQUESTS

Red-Light Safety Camera Program provides a public safety value that extends beyond the intersection. Since program inception, the police made a request for red-light safety camera videos at least 22 times to investigate crashes, hit-and-run collisions, and other incidents. When a video is used to reconstruct a traffic crash scene or provide another view of an incident at an intersection, the police reduce operating costs and provide a benefit to the taxpayers.

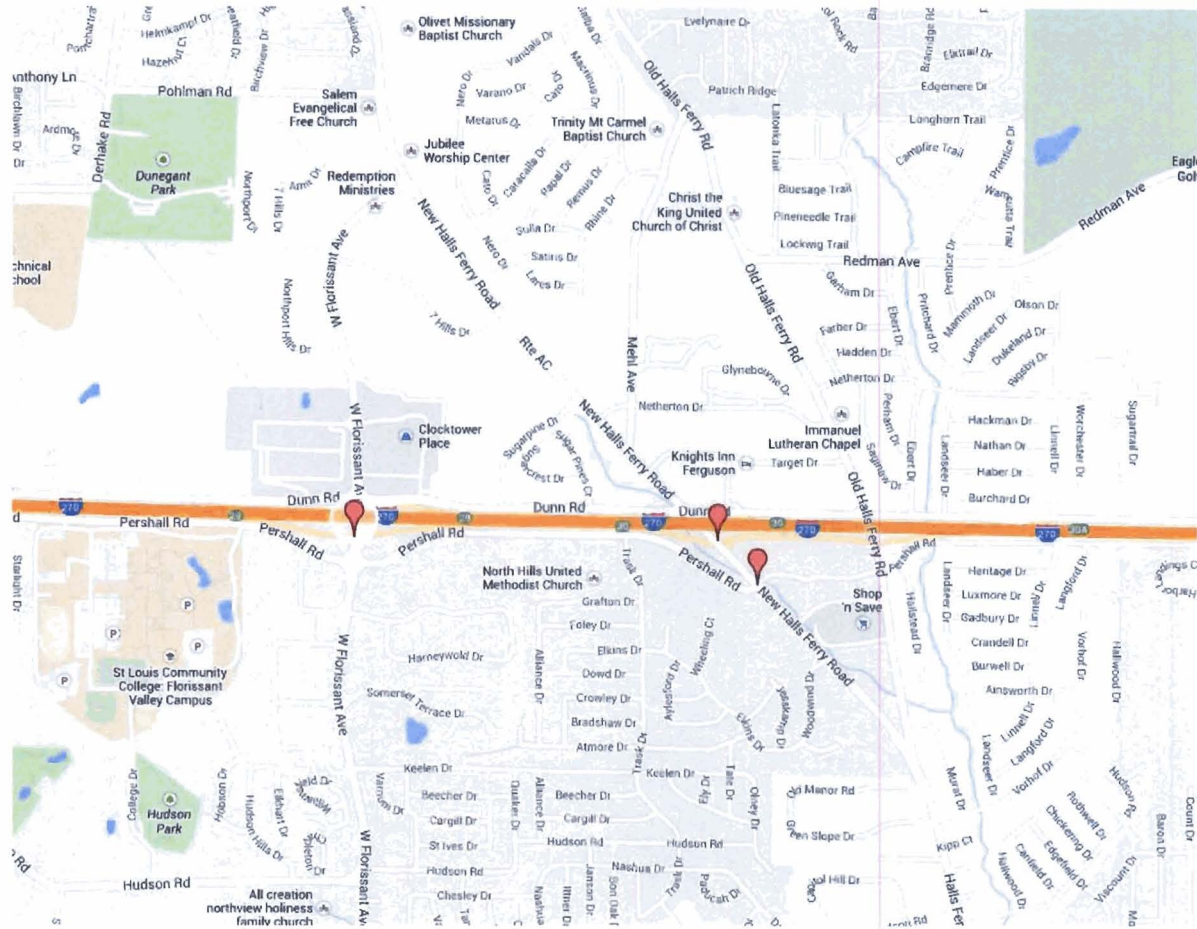


8. PROGRAM FOOTAGE: THE DANGERS OF RED-LIGHT RUNNING

Dramatic new video footage showing the dangers of red-light running is available for viewing and use as a public service announcement. The video from red-light safety cameras can be used to alert motorists about the need for continued intersection safety enforcement and increased driver attention.

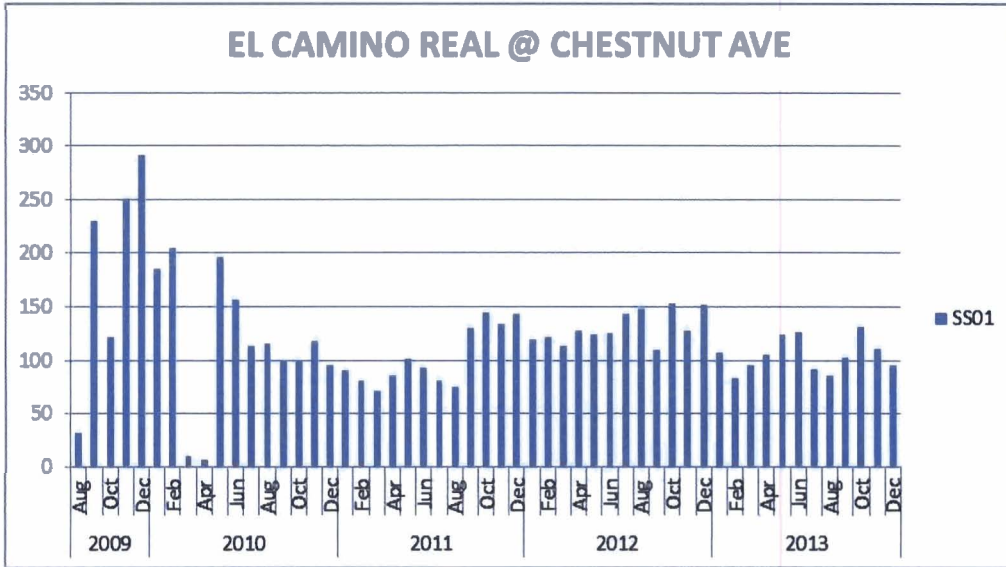
The video, which can be viewed at <http://www.youtube.com/watch?v=auczatUBsJo&feature=youtu.be> serves as a reminder for all drivers about the need to obey the law and stop on red.

9. MAP OF LOCATIONS

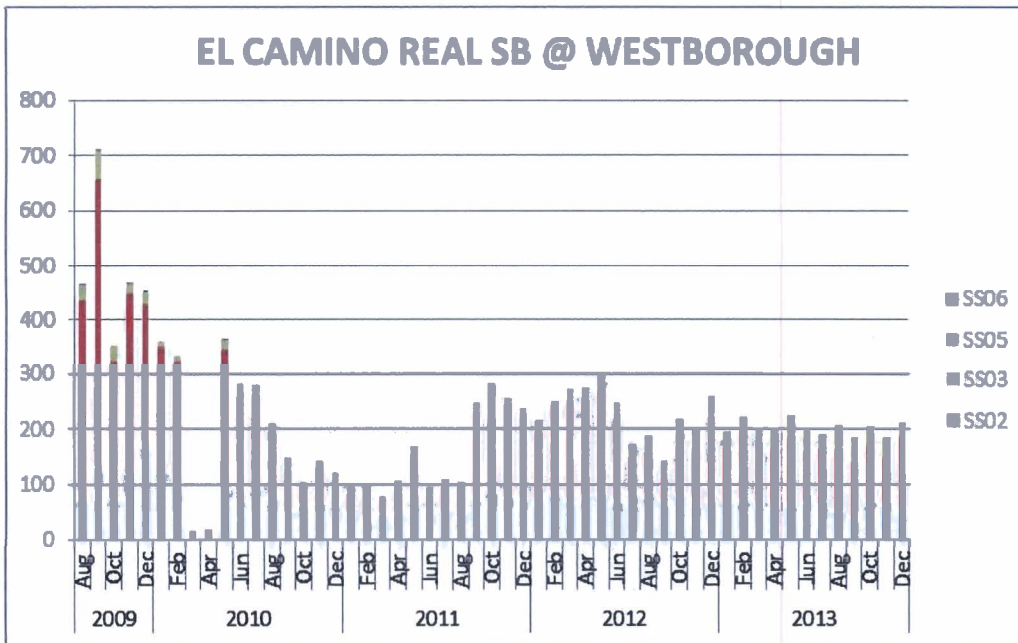


10. INTERSECTION ANALYSIS

1. EL CAMINO REAL @ CHESTNUT AVE



2. EL CAMINO REAL SB @ WESTBOROUGH



3. HICKEY BLVD @ EL CAMINO REAL

