



# Downtown-Chinatown Neighborhood Board

# RED-LIGHT RUNNING IN HAWAII

## HDOT Red-Light Safety Program

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- > Statewide, between 2015 and 2020 there have been 1,879 crashes as a result of red-light and other traffic signal violations; some involved serious injuries or death.**
- > Between 2015 and 2019, county police throughout Hawaii issued 20,885 violations to motorists for disregarding red-light traffic signals.**

# TODAYS TOPICS

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## **RED** Light Systems



1. Introductions
2. Enforced Locations
3. System components
4. How an incident is captured
5. Incident processing
6. Violator options
7. Q&A



# HDOT OAHU RED-LIGHT SAFETY CAMERA PROGRAM





High resolution still  
image cameras



Advanced 3-D HD radar  
technology allows for  
the most accurate  
vehicle tracking in the  
industry



High resolution  
Video camera for 12  
incident second  
video



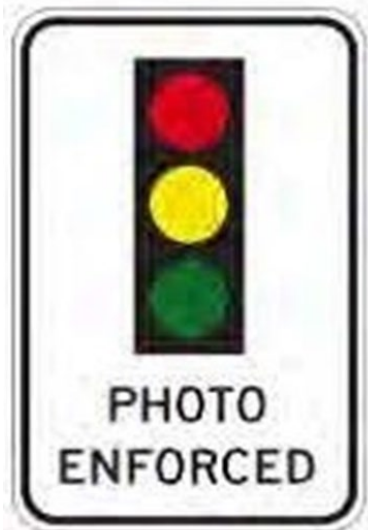
LED flash for low  
light pollution



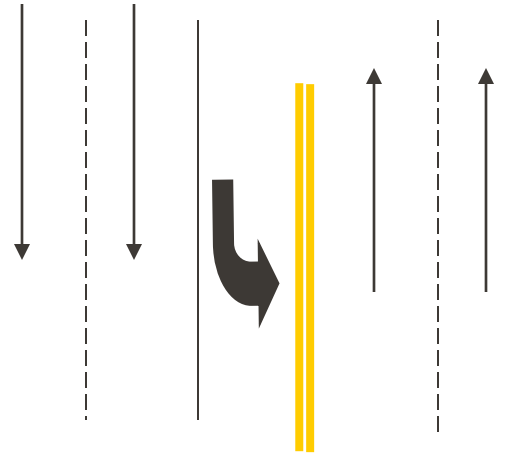
# Intersection Information

Redflexville, CA.

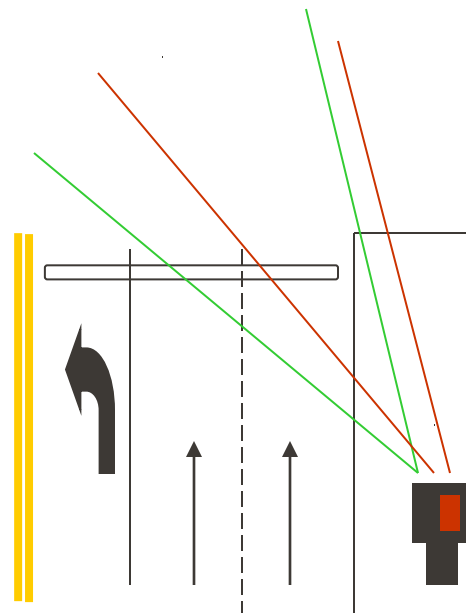
RDF-74CA-01



74<sup>th</sup> N/B



Carroll St



Primary Camera unit

Location: SAC-ISFI-01 WB I St. and 5th St. Sacramento, CA

Ver7.11.12.2

Date: Tuesday 17 May 2022 Time: 12:57:09

Frame: 5

Lane: 3

Vehicle Speed: 32 MPH

Red 0.52

Elapsed Time: 0.00

Amber:3.74



Location: SAC-ISFI-01 WB I St. and 5th St. Sacramento, CA

Ver7.11.12.2

Date: Tuesday 17 May 2022 Time: 12:57:10

Frame: 5

Lane: 3

Vehicle Speed: 32 MPH

Red 1.21

Elapsed Time: 0.69

Amber:3.74











# VIOLATION CAPTURE

## HDOT Red-Light Safety Program

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Three elements must be present for the system to commence capture of the three digital images and the approximately 12 second video:

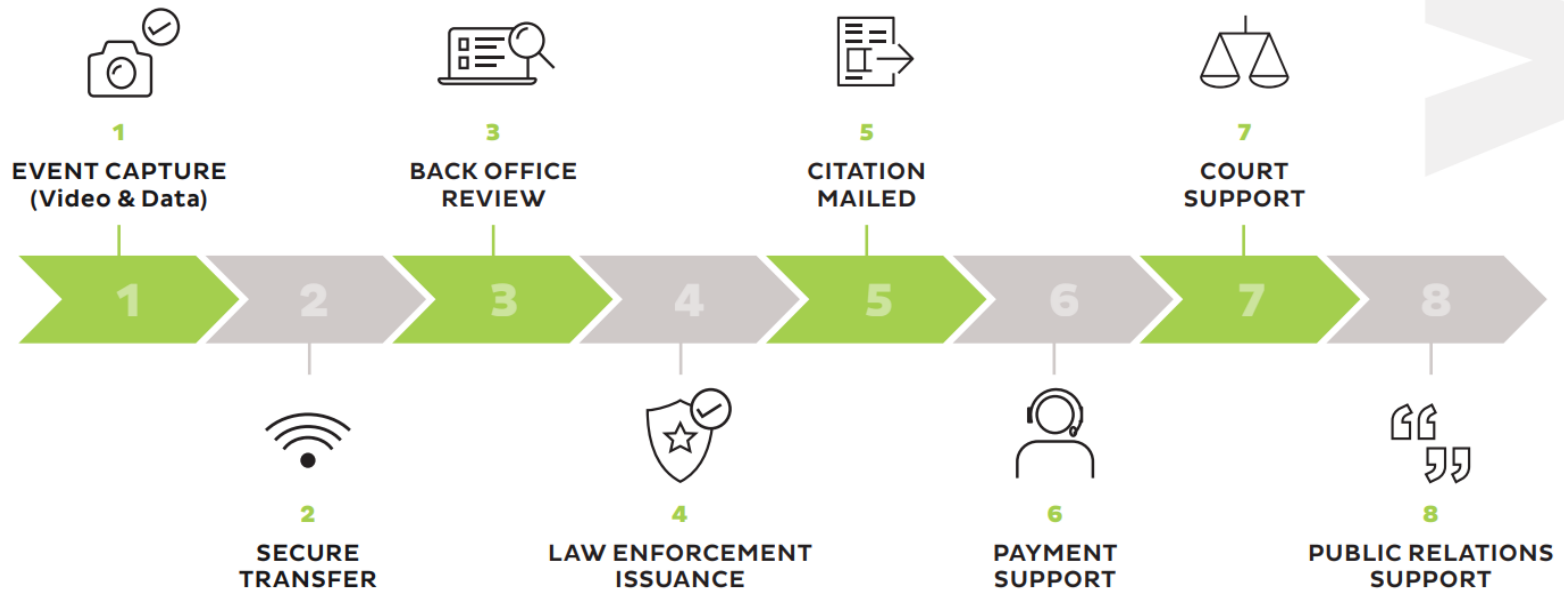
- Signal must be in **red phase**.
- The **red phase** must be red for at least 1/10th of a second or greater (grace period).
- Radar must detect a vehicle behind the violation line when the light has turned red.



# INCIDENT PROCESSING

## HDOT Red-Light Safety Program

### ➤ END-TO-END RED-LIGHT SAFETY CAMERA SOLUTION





# VIOLATOR WEBSITE

## Photo Notice

[Home](#) [Contact Us](#) [FAQ](#) [Privacy](#) [English](#)

### Incident Details

Citation #	100220091
License Plate #	BFK54
Name	SA
Date	07/19/2022 12:09:50 PM
City, State	City Of Pasco, WA
Location	N 20th Ave & W Court St
Ordinance Code	PMC10.31.010.1A
Ordinance	Failure to Obey Traffic Control Device - Red Light Photo Enforcement
Fine Amount	Refer to your Notice of Infraction
Payment Status	Not Applicable

[Pay Now](#)

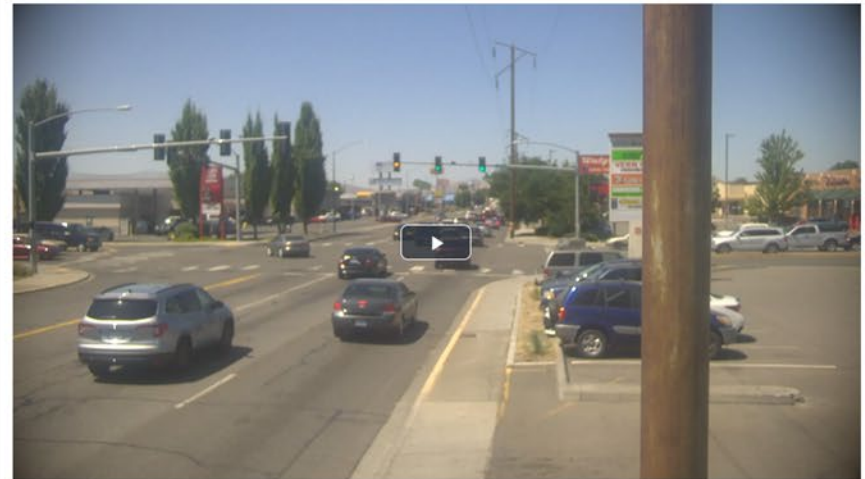
### Notice Documents

[Download Citation](#)

### Images



### Video



### Note

Some setting of the viewer's computers and/or networks will restrict playback of streaming videos and there may be viewing limitations on some other types of networks, e.g. libraries, schools and/or other networks with restricted functionality. It is important to note that the video available for playback via Photofix.com is compressed and formatted for security of the video as well as viewing by a variety of operating systems. The video is a representation of the original evidence; however, the compressed and formatted video is not purported to be and should not be considered for evidentiary purposes. If you would like to obtain a copy of the original evidence used by the police and supplied to the court a request should be made through the appropriate court and/or through the open records process for the issuing public agency (the court and/or jurisdiction will be the proper entity to provide the appropriate process), please follow-up with that court or jurisdiction to obtain the evidence if necessary.

## More info:

<https://hidot.hawaii.gov/highways/red-light-safety-program>



Q & A time

