

Automated Enforcement Survey Responses

February 26, 2018

Background

The FAST Act Final Rule (23 CFR Part 1300.13 (c), 23 CFR Part 1300.13 requires that a state receiving 402 funds that allows the use of automated enforcement (AE) systems, conduct a survey of agencies using these systems, biennially, starting with the first report due March 1, 2018.

The California Office of Traffic Safety (OTS) sponsored a survey to respond to this rule. The UC Berkeley Safe Transportation Research and Education Center (SafeTREC), under a grant with OTS, adapted the survey delivered by the State of Maryland for delivery in California using a list of 43 jurisdictions reported by the Insurance Institute for Highway Safety (IIHS), as well as a Google search of agencies using AE systems. Second emails were sent to cities that did not respond to the survey request within two weeks. The survey was entered into Qualtrics and distributed to jurisdictions in California. The survey appears in Appendix 1.

Survey Responses

1. Name and Title

Name	Title	Jurisdiction
Steven Jesberg	DPW Director	City of Capitola
Andrew Dally	Sergeant	City of Capitola
Patricia Ebel	Engineering Manager	Kern County
Kris Frey	Sergeant	City of Citrus Heights
Leslie Blomquist	Senior Civil/Traffic Engineer	City of Citrus Heights
Carlos Zamano	Assistant Public Works Director	City of Highland
Grant Mann	Public Works Engineer IV	County of San Bernardino
Paul Dominguez	Engineering Aide	City of Fullerton
Edward Moore	Engineering Assistant	City of Napa, CA
Rene C. Baile	Associate Transportation Engineer	City of Menlo Park
Reh-Lin Chen	Senior Transportation Engineer	City of San Leandro/Engineering & Transportation Engineer
Monica Giese	Senior Administrative Analyst	San Francisco (City and County)
Sheila Marquises	Senior Transportation Engineer	City of Fremont
Rorie Skei	Chief Deputy Executive Officer	Mountains Recreation and Conservation Authority
Ryan Chapman	Traffic Engineer	City of Elk Grove
Eric Millsap	Transportation Engineering Technician	City of West Hollywood
Jeff Hereford	Principal Civil Engineer - Transportation	City of Ventura
Terri Hernandez	Red-Light Photo Enforcement Technician	City of Newark
A. Barlin	Motor Officer	City of Hawthorne

2. Name of Jurisdiction/Political Subdivision:

We received nineteen responses. Two representatives each from the City of Capitola and the City of Citrus Heights responded; therefore, we received responses from seventeen jurisdictions, which represents a response rate of 39.5%. The jurisdictions which responded are:

City of Capitola, Kern County, City of Citrus Heights, City of Highland, County of San Bernadino, City of Fullerton, City of Napa, City of Menlo Park, City of San Leandro, City of San Francisco, City of Fremont, City of Elk Grove, City of West Hollywood, City of Ventura, City of Newark, City of Hawthorne, Mountains Recreation and Conservation Authority, Los Angeles and Ventura Counties.

Traffic and public works departments were selected within each jurisdiction, and SafeTREC obtained names of representatives from jurisdiction's websites or by telephoning them. The Cities of Redding, San Mateo, Newark and Capitola forwarded surveys to their police departments to complete.

3. Type of Government Entity

Fourteen respondents were from city entities. Two respondents were from county entities. One respondent is from a Recreation/Conservation Authority.

4. Population

The population of the jurisdictions is reported as follows:

City of Capitola – 10,000

Kern County – 885,000

Citrus Heights – 90,000

City of Highland – 54,000

County of San Bernardino – 2,000,000

City of Fullerton – 140,000 (Population added by UCB)

City of Capitola – 10,000

City of Napa – 80,000

City of San Leandro – 88,300

City of Fremont – 230,000

San Francisco – 870,000

City of Elk Grove - 170,000

City of West Hollywood – 39,000

City of Ventura – 108,000

City of Newark – 46,000

City of Hawthorne – 87,000

Mountains Recreation and Conservation Authority - Joint Exercise of Powers agency; parklands, open space - Los Angeles and Ventura Counties – NA

5. The two types of automated traffic enforcement that this survey will ask about are red light cameras and speed cameras. Do you use either of these two automated traffic enforcement systems?

Of the seventeen jurisdictions reporting, eleven responded that they use just red light cameras. Six said that they use neither system. None uses speed enforcement or both systems.

The following questions apply only to the six jurisdictions that reported they use red light camera systems.

6. Did the jurisdiction/political subdivision refer to and follow FHWA “Red Light Camera Systems Operational Guidelines” when implementing its automated enforcement system?

Yes: 8

No: 0

Blank: 3

7. Ownership of system (camera & equipment)

Nine jurisdictions use Contracted/leased cameras. One jurisdiction reports it owns the system. One jurisdiction did not respond to this question.

8. Are placement locations of automated enforcement publicly available?

Ten jurisdictions reported that placement of AE locations is publicly available. One jurisdiction did not respond to this question.

9. Is information regarding the disbursement of this revenue publicly available?

Nine jurisdictions reported that information about the disbursement of AE revenue is publicly available. One jurisdiction reports that it is not publicly available. One jurisdiction did not respond to this question.

10. Is the number of automated enforcement citations issued publicly available?

Nine jurisdictions reported the number of automated enforcement citations issued publicly available. One jurisdiction reported “no” to the question. One jurisdiction did not respond to this question.

11. Upon deployment at a specific location, is there a warning period before citations are issued?

Ten jurisdictions reported that upon deployment at a specific location, there is a warning period before citations are issued. One jurisdiction did not respond to this question.

12. Are citations reviewed and signed by a sworn law enforcement officer?

Eight jurisdictions reported that citations are reviewed and signed by a sworn law enforcement officer. Two jurisdictions replied “no” to this question. One jurisdiction did not respond to this question.

13. Is there a process in place for dispute resolution?

Nine jurisdictions reported that there is a process in place for dispute resolution. One jurisdiction replied “no” to this question and one jurisdiction did not respond to the question.

14. Is the automated enforcement program audited?

Six jurisdictions said their AE programs are audited. Four replied “no” to this question. One jurisdiction did not respond to this question.

15. How often is the automated enforcement program audited?

Of the six jurisdictions that reported auditing their programs, two said they are audited annually and one replied that it is audited every two to three years. Two did not know. One did not respond to the question.

16. Is traffic data (engineering & crash) utilized to determine placement of enforcement platforms?

Ten jurisdictions replied that engineering & crash traffic data is utilized to determine placement of enforcement platforms. One jurisdiction did not respond to this question.

17. Does the jurisdiction/political subdivision analyze traffic data to determine its automated enforcement's impact on safety elements (i.e. crashes, speed, etc.)?

Ten jurisdictions replied that the jurisdiction/political subdivision analyzes traffic data to determine its AE's impact on safety elements (i.e. crashes, speed, etc.). One jurisdiction did not respond to this question.

Appendix

Automated Enforcement Survey

FAST Act Biennial Survey of State Automated Traffic Enforcement Systems

Start of Block: Welcome Section

Q1.1 Thank you for your assistance in collecting data regarding your government entity's use of automated traffic enforcement systems, This brief survey will begin with a series of questions asking you to identify your jurisdiction and and the types of automated enforcement you use.

This survey is being administered to meet the requirements of:

FIXING AMERICA'S SURFACE TRANSPORTATION (FAST) US CODE Title 23; Public Law 114-94, Title IV – Highway Safety § 4002 – Special Funding Conditions for Section 402 Grants Biennial Survey of State Automated Traffic Enforcement Systems

End of Block: Welcome Section

Start of Block: Demographic / ID questions

Q2.1 Your Name

Q2.2 Your Title

Q2.3 Name of Jurisdiction/Political Subdivision:

Q2.4 Type of Government Entity

Q2.5 Population

End of Block: Demographic / ID questions

Start of Block: Which systems are used?

Q3.1 The two types of automated traffic enforcement that this survey will ask about are red light cameras and speed cameras. Do you use either of these two automated traffic enforcement systems?

- Just red light cameras (1)
- Just speed cameras (2)
- Both systems (3)
- Neither system (4)

End of Block: Which systems are used?

Start of Block: Speed Camera Section

Q4.1 Did the jurisdiction/political subdivision refer to and follow federal DOT "*Speed Enforcement Camera Systems Operational Guidelines*" when implementing its automated enforcement system?

- Yes (1)
 - No (2)
 - Don't Know (3)
-

Q4.2 Ownership of system (camera & equipment)

- Jurisdiction-owned (1)
 - Contracted/leased (2)
-

Q4.3 Are placement locations of automated enforcement publicly available?

- Yes (1)
 - No (2)
-

Q4.4 Is information regarding the disbursement of this revenue publicly available?

- Yes (1)
 - No (2)
-

Q4.5 Is the number of automated enforcement citations issued publicly available?

- Yes (1)
 - No (2)
-

Q4.6 Upon deployment at a specific location, is there a warning period before citations are issued?

- Yes (1)
 - No (2)
-

Q4.7 Are citations reviewed and signed by a sworn law enforcement officer?

Yes (1)

No (2)

Q4.8 Is there a process in place for dispute resolution?

Yes (1)

No (2)

Q4.9 Is the automated enforcement program audited?

Yes (1)

No (2)

Display This Question:

If Is the automated enforcement program audited? = Yes

Q4.10 How often is the automated enforcement program audited?

Q4.11 Is traffic data (engineering & crash) utilized to determine placement of enforcement platforms?

Yes (1)

No (2)

Q4.12 Does the jurisdiction/political subdivision analyze traffic data to determine its automated enforcement's impact on safety elements (i.e. crashes, speed, etc.)?

Yes (1)

No (2)

End of Block: Speed Camera Section

Start of Block: Red Light Camera Section

Q5.1 Did the jurisdiction/political subdivision refer to and follow FHWA "*Red Light Camera Systems Operational Guidelines*" when implementing its automated enforcement system?

Yes (1)

No (2)

Don't Know (3)

Q5.2 Ownership of system (camera & equipment)

Jurisdiction-owned (1)

Contracted/leased (2)

Q5.3 Are placement locations of automated enforcement publicly available?

Yes (1)

No (2)

Q5.4 Is information regarding the disbursement of this revenue publicly available?

Yes (1)

No (2)

Q5.5 Is the number of automated enforcement citations issued publicly available?

Yes (1)

No (2)

Q5.6 Upon deployment at a specific location, is there a warning period before citations are issued?

Yes (1)

No (2)

Q5.7 Are citations reviewed and signed by a sworn law enforcement officer?

Yes (1)

No (2)

Q5.8 Is there a process in place for dispute resolution?

Yes (1)

No (2)

Q5.9 Is the automated enforcement program audited?

- Yes (1)
- No (2)

Display This Question:

If Is the automated enforcement program audited? = Yes

Q5.10 How often is the automated enforcement program audited?

Q5.11 Is traffic data (engineering & crash) utilized to determine placement of enforcement platforms?

- Yes (1)
- No (2)

Q5.12 Does the jurisdiction/political subdivision analyze traffic data to determine its automated enforcement's impact on safety elements (i.e. crashes, speed, etc.)?

- Yes (1)
- No (2)

End of Block: Red Light Camera Section

Start of Block: Exit Section
