

Arizona Governor's Office of Highway Safety

Automated Enforcement Survey

March 1, 2018



Douglas A. Ducey

Governor

Alberto C. Gutier

Director and Governor's Highway Safety Representative

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.

In compliance with the new FAST act regulation 23 CFR Part 1300.13 (c)(d), the Arizona Governor's Office of Highway Safety (GOHS) sponsored a survey of results of its first Biennial Survey of State Automated Traffic Enforcement Systems. In recommendation by NHTSA, GOHS used the Insurance Institute for Highway Safety's (IIHS) list of "Communities using red/speed cameras".

GOHS found the IIHS list to be outdated by several years, which included communities/municipalities that no longer use red and or speed automated enforcement traffic systems. Many of the communities listed on the IIHS report used automated traffic enforcement systems on State highways that intersected those communities. A few years ago, the Arizona State Legislature banned the use of automated traffic enforcement system on state roads, including state highways. Due to communities using the automated enforcement traffic systems on these State highways, they no longer could operate them and subsequently, the systems were taken out.

GOHS identified only six municipalities, all located in the phoenix metro area, that still operate automated traffic enforcement systems on city streets. The surveys appear in Appendix A.

The following cities were sent the survey attached:

- City of Phoenix
- City of Scottsdale
- City of Chandler
- City of El Mirage
- City of Mesa
- Town of Paradise Valley

Appendix A.

Automated Enforcement Survey Responses



FIXING AMERICA'S SURFACE TRANSPORTATION (FAST ACT) Biennial Survey of State Automated Traffic Enforcement Systems 23 CFR Part 1300.13 (c)(d)

General

1. Name of Jurisdiction/Political Subdivision: City of Chandler (Chandler Police Department)
2. Type of Government Entity (city, state, etc.): City
3. Population: 300,000
4. Type of automated enforcement system used:

Red Light Camera Speed Enforcement Camera Both

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

Yes No Not Applicable (No Automated Speed Cameras) Don't Know

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

Yes No Not Applicable (No Automated Red Light Cameras) Don't Know

7. Ownership of system (camera & equipment):

Speed Camera: Jurisdiction-owned Contracted/Leased

Red Light Camera: Jurisdiction-owned Contracted/Leased

Transparency

1. Are placement locations of automated enforcement publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

2. Is information regarding automated enforcement revenue publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No



FIXING AMERICA'S SURFACE TRANSPORTATION (FAST ACT) Biennial Survey of State Automated Traffic Enforcement Systems 23 CFR Part 1300.13 (c)(d)

General

1. Name of Jurisdiction/Political Subdivision: City of El Mirage (El Mirage Police Department)
2. Type of Government Entity (city, state, etc.): City
3. Population: 33,010
4. Type of automated enforcement system used:

Red Light Camera Speed Enforcement Camera Both

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

Yes No Not Applicable (No Automated Speed Cameras) Don't Know

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

Yes No Not Applicable (No Automated Red Light Cameras) Don't Know

7. Ownership of system (camera & equipment):

Speed Camera: Jurisdiction-owned Contracted/Leased

Red Light Camera: Jurisdiction-owned Contracted/Leased

Transparency

1. Are placement locations of automated enforcement publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

2. Is information regarding automated enforcement revenue publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

(Survey Continued)

Accountability

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

3. Is the automated enforcement program audited?

Speed Camera: Yes No If yes, how often?

Red Light Camera: Yes No If yes, how often?

Safety Attributes

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

Data recorded by: Bryan Dezso 02/28/2018
Name Date
bdezso@elmirageaz.gov
Email
(623) 500-3026
Phone



FIXING AMERICA'S SURFACE TRANSPORTATION (FAST ACT) Biennial Survey of State Automated Traffic Enforcement Systems 23 CFR Part 1300.13 (c)(d)

General

1. Name of Jurisdiction/Political Subdivision: City of Mesa (Mesa Police Department)
2. Type of Government Entity (city, state, etc.): City
3. Population: Approximately 490,000
4. Type of automated enforcement system used:

Red Light Camera Speed Enforcement Camera Both

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

Yes No Not Applicable (No Automated Speed Cameras) Don't Know

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

Yes No Not Applicable (No Automated Red Light Cameras) Don't Know

7. Ownership of system (camera & equipment):

Speed Camera: Jurisdiction-owned Contracted/Leased

Red Light Camera: Jurisdiction-owned Contracted/Leased

Transparency

1. Are placement locations of automated enforcement publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

2. Is information regarding automated enforcement revenue publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

(Survey Continued)

Accountability


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


Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

3. Is the automated enforcement program audited?

Speed Camera: Yes No If yes, how often? All aspects at different time frames: Monthly, quarterly, 

Red Light Camera: Yes No If yes, how often? All aspects at different time frames: Monthly, quarterly, 

Safety Attributes

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

Data recorded by: Lt. Tony Landato #10016 02-26-2018
Name Date
anthony.landato@mesaaz.gov
Email
480-644-2620
Phone



FIXING AMERICA'S SURFACE TRANSPORTATION (FAST ACT) Biennial Survey of State Automated Traffic Enforcement Systems 23 CFR Part 1300.13 (c)(d)

General

1. Name of Jurisdiction/Political Subdivision: City of Phoenix (Phoenix Police Department)
2. Type of Government Entity (city, state, etc.): City
3. Population: 1,615,017
4. Type of automated enforcement system used:

Red Light Camera Speed Enforcement Camera Both

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

Yes No Not Applicable (No Automated Speed Cameras) Don't Know

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

Yes No Not Applicable (No Automated Red Light Cameras) Don't Know

7. Ownership of system (camera & equipment):

Speed Camera: Jurisdiction-owned Contracted/Leased

Red Light Camera: Jurisdiction-owned Contracted/Leased

Transparency

1. Are placement locations of automated enforcement publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

2. Is information regarding automated enforcement revenue publicly available?

Speed Camera: Yes No Red Light Camera: Yes No

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

Speed Camera: Yes No Red Light Camera: Yes No

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Speed Camera: Yes No Red Light Camera: Yes No

(Survey Continued)

Accountability

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

3. Is the automated enforcement program audited?

Speed Camera: Yes No If yes, how often? Random, once during current 3 year contract.

Red Light Camera: Yes No If yes, how often? Random, once during current 3 year contract.

Safety Attributes

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

Data recorded by: Lt. Patrick C. Hofmann #4933 02/27/2018
Name Date
patrick.hofmann@phoenix.gov
Email
(602) 495-6701
Phone



FIXING AMERICA'S SURFACE TRANSPORTATION (FAST ACT) Biennial Survey of State Automated Traffic Enforcement Systems 23 CFR Part 1300.13 (c)(d)

General

1. Name of Jurisdiction/Political Subdivision: City of Scottsdale (Scottsdale Police Department)
2. Type of Government Entity (city, state, etc.): City
3. Population: 246,000
4. Type of automated enforcement system used:

Red Light Camera Speed Enforcement Camera Both

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

Yes No Not Applicable (No Automated Speed Cameras) Don't Know

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

Yes No Not Applicable (No Automated Red Light Cameras) Don't Know

7. Ownership of system (camera & equipment):

Speed Camera: Jurisdiction-owned Contracted/Leased

Red Light Camera: Jurisdiction-owned Contracted/Leased

Transparency

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Speed Camera: Yes No Red Light Camera: Yes No

(Survey Continued)

Accountability

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

3. Is the automated enforcement program audited?

Speed Camera: Yes No If yes, how often? NOT ON SET SCHEDULE

Red Light Camera: Yes No If yes, how often? NOT ON SET SCHEDULE

Safety Attributes

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

Data recorded by: ALEX RISTUCCIA B1379 02/27/2018
Name Date
ARISTUCCIA@SCOTTSDALEAZ.GOV
Email
(480) 312-5643
Phone



**FIXING AMERICA'S SURFACE TRANSPORTATION (FAST ACT)
Biennial Survey of State Automated Traffic Enforcement Systems
23 CFR Part 1300.13 (c)(d)**

General

1. Name of Jurisdiction/Political Subdivision: Town of Paradise Valley (Paradise Valley Police Department)
2. Type of Government Entity (city, state, etc.): Town
3. Population: 13,387
4. Type of automated enforcement system used:

Red Light Camera **Speed Enforcement Camera** **Both**

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

Yes No Not Applicable (No Automated Speed Cameras) Don't Know

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

Yes No Not Applicable (No Automated Red Light Cameras) Don't Know

7. Ownership of system (camera & equipment):

Speed Camera: Jurisdiction-owned Contracted/Leased

Red Light Camera: Jurisdiction-owned Contracted/Leased

Transparency

1. Are placement locations of automated enforcement publicly available?

Speed Camera: Yes No **Red Light Camera:** Yes No

2. Is information regarding automated enforcement revenue publicly available?

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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Speed Camera: Yes No **Red Light Camera:** Yes No

(Survey Continued)

Accountability

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

3. Is the automated enforcement program audited?

Speed Camera: Yes No If yes, how often? N/A

Red Light Camera: Yes No If yes, how often? N/A

Safety Attributes

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

Speed Camera: Yes No **Red Light Camera:** Yes No

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

Speed Camera: Yes No **Red Light Camera:** Yes No

Data recorded by: Robert Clement 02/28/2018
Name Date
rclement@paradisevalleyaz.gov
Email
(480) 948-7410
Phone