



April 12, 2017

REF: ATE Information Request

State Traffic Engineer Tim Crouch
Iowa Department of Transportation
Office of Traffic and Safety, Iowa DOT
800 Lincoln Way
Ames, Iowa 50010

Dear Tim:

Please find the following information in response to your request for statistical data concerning the City of Sioux City's ATE Systems. The City is providing this information to you based upon both our prior history and the future need for cooperation between our agencies. The City of Sioux City is committed to its continuing efforts to increase the safety of the public and persons involved in construction, reconstruction, and travel along our primary roadways.

Please be advised that the City's response to the Iowa DOT's request for information should not be seen as an indication that the City agrees with the Iowa DOT's attempt to implement rules governing the use of ATEs by Cities within the State of Iowa. The City maintains that the Iowa DOT does not have the authority to issue such rules outside and apart from any lawful rulemaking authority or legislative action. Additionally, the City maintains that the rules do not constitute lawful authority which may govern the City on the placement and operation of the City's ATE's.

Without acknowledging that the request for information or the resulting report is or can be lawfully required of the City by the Iowa DOT, and reserving all rights related thereto, the City of Sioux City respectfully provides the following public records to IDOT. This report will only cover the two approaches approved by the Iowa DOT for continued operation.

The City of Sioux City currently operates; two (2) Iowa DOT approved fixed red light photo enforcement systems on the primary road extensions within the city limits of City of Sioux City.

Red Light ATE's

The red light systems are located at; Gordon Drive and Palmetto for westbound traffic and Gordon Drive and Fairmount for west bound traffic. IDOT preapproved each installation and IDOT approved signage is posted before each approach. All violations are approved by sworn Sioux City Police Officers.

POLICE DEPARTMENT

ADMINISTRATION

601 Douglas Street
Sioux City, IA 51101

PH 712-279-6353
FAX 712-293-4528

WEB www.sioux-city.org

PROFESSIONAL STANDARDS

PH 712-279-6360
FAX 712-279-6192

UNIFORMED SERVICES

PH 712-279-6147
FAX 712-279-6148

INVESTIGATIONS

PH 712-279-6365
FAX 712-279-6898

L.D. PROPERTY

PH 712-279-6977
FAX 712-279-6937

COMMUNICATIONS

PH 712-279-6360
FAX 712-279-6157

CRIME ANALYSIS

PH 712-279-6158
FAX 712-279-6148

RECORDS/INFORMATION

PH 712-279-6440
FAX 712-279-6148

****Traffic patterns in Sioux City have changed considerably due to lengthy traffic delays during the I-29 reconstruction project. In particular a significant amount of traffic has stopped using I-29 and started using Gordon Drive.**

Red Light Violation History:

Intersection:	Gordon Drive & Palmetto	Gordon Drive & Fairmount
<u>Pre-deployment Accident History</u>		
2007 Accidents (all causes)	3	10
2008 Accidents (all causes)	4	9
Date On-Line - Deployed	6/26/09	06/26/09
2009 -12 HR Survey # Violations	14	14
Total Violations Issued	479	458
Daily Violation Average	2.53	2.42
Accidents (all causes)	2	3
Accidents (Red Light Running)	0	1
2010		
Total Violations Issued	540	164***
Daily Violation Average	1.48	.45**
Accidents (all causes)	1	5
Accidents (Red Light Running)	0	1
2011		
Total Violations Issued	407	176**
Daily Violation Average	1.12	.48**
Accidents (all causes)	1	3
Accidents (Red Light Running)	1	1
2012		
Total Violations Issued	395*	687***
Daily Violation Average	1.30	1.88
Accidents (all causes)	2	3
Accidents (Red Light Running)	0	0
2013		
Total Violations Issued	259	768
Daily Violation Average	.71	2.10
Accidents (all causes)	3	1
Accidents (Red Light Running)	0	0
2014		
Total Violations Issued	298	934
Daily Violation Average	.81	2.55
Accidents (all causes)	3	4
Accidents (Red Light Running)	2	2

Intersection:	Gordon Drive & Palmetto	Gordon Drive & Fairmount
----------------------	------------------------------------	-------------------------------------

2015

Total Violations Issued	2,450	736
Daily Violation Average	6.71	2.02
Accidents (all causes)	4	9
Accidents (Red Light Running)	2	1

2016

Total Violations Issued	3,012	427
Daily Violation Average	8.25	1.17
Accidents (all causes)	4	5
Accidents (Red Light Running)	1	1

Percentage of Change:

12 Hour Survey to 2016 Daily Average (24 hours):	-41.07%	-90.93%
2009 Daily Average to 2016 Daily Average:	+226.09%	-53.75%
Accidents (all causes 2007\2008 to 2016):	+14.29%	-47.37%

*2014 Gordon Drive\Palmetto was closed down for 60 days – average adjusted for limited days

**Gordon Drive\Fairmount right hand turn lane down all of 2010 and first 9 months of 2011.

***2014 Gordon Drive\Fairmount had several lanes closed for 62 days

Conclusion:

This report confirms that deploying ATEs on the primary roadways has increased safety at those locations. Additionally, ATE deployment has also raised overall driver awareness and resulted in improved safety and a reduction in overall traffic violations in locations that are not monitored by ATEs.

Respectfully,


 Captain Lisa M. Claeys