

Albany NY Red Light Camera Locations and Activation Dates		
1	Central Avenue & Colvin Avenue	Westbound 8/28/2015
2	Central Avenue & Henry Johnson Boulevard	Eastbound 2/16/2016
3	Central Avenue & Henry Johnson Boulevard	Westbound 2/16/2016
4	Central Avenue & King Avenue	Eastbound 10/26/2015
5	Central Avenue & King Avenue	Westbound 10/26/2015
6	Central Avenue & Quail Street	Westbound 2/22/2016
7	Clinton Avenue & Henry Johnson Boulevard	Southbound 9/11/2015
8	Clinton Avenue & Henry Johnson Boulevard	Eastbound 9/11/2015
9	Delaware Avenue, Lark Street & Madison Avenue	Northbound 9/21/2015
10	Everett Road & Watervliet Avenue Ext	Northbound 8/14/2015
11	Everett Road & Watervliet Avenue Ext	Southbound 8/14/2015
12	Frisbee Avenue & Second Avenue	Northbound 9/21/2015
13	Frisbee Avenue & Second Avenue	Southbound 9/21/2015
14	Holland Avenue, Morton Avenue & Delaware Avenue	Eastbound 10/13/2015
15	Lark Street, Delaware Avenue & Madison Avenue	Southbound 10/9/2015
16	Madison Avenue & Quail Street	Northbound 2/16/2016
17	Madison Avenue & Delaware Avenue, Lark Street	Eastbound 2/22/2016
18	Madison Avenue & N. Main Avenue	Westbound 8/28/2015
19	Madison Avenue & New Scotland Avenue	Westbound 10/9/2015
20	Madison Avenue & Quail Street	Westbound 3/21/2016
21	New Scotland Avenue & Ontario Street	Eastbound 10/13/2015
22	New Scotland Avenue & Ontario Street	Westbound 10/13/2015
23	New Scotland Avenue & S. Manning Boulevard	Eastbound 2/16/2016
24	New Scotland Avenue & S. Manning Boulevard	Northbound 2/16/2016
25	Northern Boulevard & Shaker Road	Northbound 10/26/2015
26	S. Pearl Street & Madison Avenue	Southbound 2/16/2016
27	S. Pearl Street & Madison Avenue	Eastbound 3/14/2016
28	Second Avenue & Frisbee Avenue	Eastbound 9/21/2015
29	Shaker Road & Northern Boulevard	Eastbound 7/30/2015
30	Washington Avenue & N. Main Avenue	Eastbound 8/28/2015
31	Washington Avenue & Quail Street	Westbound 7/30/2015
32	Western Avenue & Brevator Street	Eastbound 9/21/2015
33	Western Avenue & Brevator Street	Westbound 9/21/2015
34	Western Avenue & Russell Road	Eastbound 8/28/2015
35	Western Avenue & Russell Road	Westbound 8/28/2015

1. Description of the locations where traffic control signal phot violation-monitoring systems are used

The Chart to the left lists all of the Red Light Camera locations by approach.

Per the enabling legislation and Common Council Ordinance, the City is authorized to place red light cameras at upto twenty (20) intersections.

If each intersection had four (4) approaches the City could install upto 80 red light cameras with one (1) camera detecting each approach.

After examining the number of approaches at each intersection and working with the City's contractor, GATSO USA, it was determined that thirty-five (35) approaches at the maximum twenty (20) intersections would receive Red Light Camera enforcement equipment

The number of cameras, location, approach direction and date the camera equipment started enforcement mode is listed.

Albany NY Crash Analysis Summary per intersection for the Month of April 2016

April 2016 Crash Study Summary Report

Red Light Cameras

2. Aggregate number, type & severity of accidents reported at intersections where a traffic control signal photo violation-monitoring system is used

This report below is a summary of the crashes that occurred at the 20 Red Light Camera intersections for the reporting month.

The information shown below is taken from the actual MV104 Crash Reports completed by APD

Intersection Name	Number of Crashes	Bicycle Involved Crash	Pedestrian Involved Crash	Property Damage or Injury Crash	Fatality	AM or PM	Weather Condition	Type of Crashes	Crash at Intersection	Crash Not at Intersection	Crash Occurred on Approach with Red Light Camera	Contributing Factors	Comments/Conclusions
Lark Street, Delaware Avenue, & Madison Avenue 3 of 3 cameras in service	0												
Total	0												
Central Avenue & Colvin Avenue 1 of 1 Cameras in service	0												
Total	0												
Washington Avenue & Quail Street 1 of 1 Cameras in service	1	NO	Yes	PIAA	NO	AM	Dry, Clear	Pedestrian	1	0	0	Driver Inattention	V1 NB on Quail Struck Pedestrian EB at intersection
	1	NO	NO	PIAA	NO	AM	Dry, Clear	Rear End	1	0	0	Driver Inattention	V2 stopped quick to make a turn onto Quail NB, V2 struck V1
Total	2												
Everett Road & Watervliet Avenue 2 of 2 Cameras in service	0	NO	NO	NA	NA								
Total	0												
Madison Avenue & Quail Street 2 of 2 Cameras in service	0												
Total	0												
Clinton Avenue & Henry Johnson Blvd 2 of 2 Cameras in service	0												
Total	0												
Central Avenue & Henry Johnson Blvd 2 of 2 cameras in service	1	NO	NO	PD	No	PM	Dry, Clear	Rear End	1	0	1	Following Too Closely	V2 stopped at intersection, V1 struck V2
Total	1												
Madison Avenue & S. Pearl Street 2 of 2 Cameras in service	0												
Total	0												
New Scotland Avenue & Manning Boulevard 2 of 2 Cameras in service	0												
Total	0												
Washington Avenue & N. Main Avenue 1 of 1 Cameras in service	1	NO	NO	PD	No	AM	Dry, Clear	Right Turn	1	0	1	Driver Inattention	V2 making RT, Struck by V1
Total	1												
Central Avenue & Quail Street 1 of 1 Cameras in service	1	NO	NO	PD	NO	AM	Dry, Clear	Side Swipe	1	0	0	Driver Inattention	V1 NB on Quail turned WB on Central and struck V2, Parked NB on Quail
Total	1												
Madison Avenue & New Scotland Avenue 1 of 1 Cameras in service	1	NO	NO	PD	NO	PM	Dry, Clear	Left Turn	1	0	0	Fail To Yield	V2 SB on New Scotland, V1 NB on New Scotland failed to yield when turning left, struck V2
Total	2	NO	NO	PD	NO	AM	Dry, Clear	Rear End	1	0	0	Following Too Closely	V2 NB on New Scotland stopped for pedestrian in the roadway, V1 Struck V2
Western Avenue & Russell Road	1	NO	NO	PD	NO	AM	Dry, Clear	Side Swipe	0	1	0	Driver Inattention	V1 WB on Western struck V2 WB, while attempting to change lanes

2 of 2 Cameras in service	Total	1													
Madison Avenue & Main Avenue		1	NO	NO	PD	No	AM	Dry, Clear	Left Turn	1	0	1	Driver Inattention	V1 turned left into V2	
1 of 1 Cameras in service	Total	2													
		1	NO	NO	PD	NO	AM	Dry, Clear	RA	1	0	0	Passed Red Light	V1 EB on Madison Passed Red Light and Struck V2 NB on Main	
Delaware Avenue, Morton Avenue & Holland Avenue		1	NO	NO	PD	NO	AM	Dry, Clear	Rear End	1	0	1	Driver Inattention	V2 EB on Holland stopped at the light, V1 EB struck V2	
1 of 1 Cameras in service	Total	1													
Second Avenue & Frisbee Avenue		0													
3 of 3 Cameras in Service	Total	0													
New Scotland Avenue & Ontario Street		0													
2 of 2 Cameras in service	Total	0													
Northern Boulevard & Shaker Road		0													
2 of 2 Cameras in service	Total	0													
Central Avenue & King Avenue		0													
2 of 2 cameras in service	Total	0													
Western Avenue & Brevator Street		0													
2 of 2 Cameras in service	Total	0													
		Monthly Total Crashes	11												

Number of Violations Captured by Approach at each intersection per camera approach for the Month of April 2016

Location	Direction	Activation Date	April dates by Week				Totals	
			April 2 - 8	April 9 - 15	April 16 - 22	April 23 - 29		
1 Central Avenue & Colvin Avenue	Westbound	8/28/2015	1	2	9	14	26	
2 Central Avenue & Henry Johnson Boulevard	Eastbound	2/16/2016	5	2	7	4	18	
3 Central Avenue & Henry Johnson Boulevard	Westbound	2/16/2016	3	2	4	6	15	
4 Central Avenue & King Avenue	Eastbound	10/26/2015	9	7	13	10	39	
5 Central Avenue & King Avenue	Westbound	10/26/2015	2	0	9	5	16	
6 Central Avenue & Quail Street	Westbound	2/22/2016	0	0	0	0	0	
7 Clinton Avenue & Henry Johnson Boulevard	Southbound	9/11/2015	0	1	0	0	1	
8 Clinton Avenue & Henry Johnson Boulevard	Eastbound	9/11/2015	5	4	0	0	9	
9 Delaware Avenue, Lark Street & Madison Avenue	Northbound	9/21/2015	0	0	7	0	7	
10 Everett Road & Watervliet Avenue Ext	Northbound	8/14/2015	5	12	12	11	40	
11 Everett Road & Watervliet Avenue Ext	Southbound	8/14/2015	57	29	90	74	250	
12 Frisbee Avenue & Second Avenue	Northbound	9/21/2015	4	1	9	6	20	
13 Frisbee Avenue & Second Avenue	Southbound	9/21/2015	0	0	1	1	2	
14 Holland Avenue, Morton Avenue & Delaware Avenue	Eastbound	10/13/2015	14	8	15	12	49	
15 Lark Street, Delaware Avenue & Madison Avenue	Southbound	10/9/2015	8	9	2	4	23	
16 Madison Avenue & Quail Street	Northbound	2/16/2016	1	0	0	2	3	
17 Madison Avenue & Delaware Avenue, Lark Street	Eastbound	2/22/2016	0	1	0	4	5	
18 Madison Avenue & N. Main Avenue	Westbound	8/28/2015	1	2	0	1	4	
19 Madison Avenue & New Scotland Avenue	Westbound	10/9/2015	5	6	0	0	11	
20 Madison Avenue & Quail Street	Westbound	3/21/2016	6	2	7	10	25	
21 New Scotland Avenue & Ontario Street	Eastbound	10/13/2015	2	0	0	0	2	
22 New Scotland Avenue & Ontario Street	Westbound	10/13/2015	10	0	0	0	10	
23 New Scotland Avenue & S. Manning Boulevard	Eastbound	2/16/2016	5	1	4	5	15	
24 New Scotland Avenue & S. Manning Boulevard	Northbound	2/16/2016	1	2	7	3	13	
25 Northern Boulevard & Shaker Road	Northbound	10/26/2015	3	3	9	2	17	
26 S. Pearl Street & Madison Avenue	Southbound	2/16/2016	0	0	2	0	2	
27 S. Pearl Street & Madison Avenue	Eastbound	3/14/2016	2	1	7	4	14	
28 Second Avenue & Frisbee Avenue	Eastbound	9/21/2015	3	3	2	6	14	
29 Shaker Road & Northern Boulevard	Eastbound	7/30/2015	4	4	9	9	26	
30 Washington Avenue & N. Main Avenue	Eastbound	8/28/2015	1	0	3	1	5	
31 Washington Avenue & Quail Street	Westbound	7/30/2015	6	1	3	6	16	
32 Western Avenue & Brevator Street	Eastbound	9/21/2015	18	17	29	38	102	
33 Western Avenue & Brevator Street	Westbound	9/21/2015	13	12	18	20	63	
34 Western Avenue & Russell Road	Eastbound	8/28/2015	4	3	17	19	43	
35 Western Avenue & Russell Road	Westbound	8/28/2015	42	33	54	43	172	
							Total	1077

3. Number of Violations recorded at each intersection where traffic control signal photo violation-monitoring

The violations report represents violations capture by GATSO during the dates listed at the top of the spreadsheet. These violations are reviewed by GATSO staff through three separate reviewviews prior to electronically sending the verified violations to APD for review and either affirmation or dismissal by APD Officers. Violations are reviewed daily by GATSO staff and sent to APD. There is an approximate 4-7 day lag between captured potential violations and actual sending to APD for review.

Number of notices of liability issued for violations recorded for the system for the Month of April 2016
Number of Citation Issued by Approach at each intersection per camera approach for the Month of April 2016

Location	Direction	Activation Date	April dates by Week				Totals
			April 2 - 8	April 9 - 15	April 16 - 22	April 23 - 29	
1 Central Avenue & Colvin Avenue	Westbound	8/28/2015	1	1	3	6	11
2 Central Avenue & Henry Johnson Boulevard	Eastbound	2/16/2016	3	3	3	4	13
3 Central Avenue & Henry Johnson Boulevard	Westbound	2/16/2016	2	3	4	4	13
4 Central Avenue & King Avenue	Eastbound	10/26/2015	3	5	10	14	32
5 Central Avenue & King Avenue	Westbound	10/26/2015	0	1	2	8	11
6 Central Avenue & Quail Street	Westbound	2/22/2016	2	0	0	0	2
7 Clinton Avenue & Henry Johnson Boulevard	Southbound	9/11/2015	0	0	1	0	1
8 Clinton Avenue & Henry Johnson Boulevard	Eastbound	9/11/2015	0	0	9	4	13
9 Delaware Avenue, Lark Street & Madison Avenue	Northbound	9/21/2015	0	0	0	6	6
10 Everett Road & Watervliet Avenue Ext	Northbound	8/14/2015	0	0	20	8	28
11 Everett Road & Watervliet Avenue Ext	Southbound	8/14/2015	38	18	71	71	198
12 Frisbee Avenue & Second Avenue	Northbound	9/21/2015	2	2	3	4	11
13 Frisbee Avenue & Second Avenue	Southbound	9/21/2015	1	0	1	0	2
14 Holland Avenue, Morton Avenue & Delaware Avenue	Eastbound	10/13/2015	11	1	20	12	44
15 Lark Street, Delaware Avenue & Madison Avenue	Southbound	10/9/2015	5	2	11	3	21
16 Madison Avenue & Quail Street	Northbound	2/16/2016	0	0	1	0	1
17 Madison Avenue & Delaware Avenue, Lark Street	Eastbound	2/22/2016	0	0	1	0	1
18 Madison Avenue & N. Main Avenue	Westbound	8/28/2015	3	0	3	0	6
19 Madison Avenue & New Scotland Avenue	Westbound	10/9/2015	6	3	8	5	22
20 Madison Avenue & Quail Street	Westbound	3/21/2016	2	3	5	9	19
21 New Scotland Avenue & Ontario Street	Eastbound	10/13/2015	6	1	0	0	7
22 New Scotland Avenue & Ontario Street	Westbound	10/13/2015	9	2	4	0	15
23 New Scotland Avenue & S. Manning Boulevard	Eastbound	2/16/2016	1	2	4	2	9
24 New Scotland Avenue & S. Manning Boulevard	Northbound	2/16/2016	2	0	2	5	9
25 Northern Boulevard & Shaker Road	Northbound	10/26/2015	2	2	5	8	17
26 S. Pearl Street & Madison Avenue	Southbound	2/16/2016	1	0	0	2	3
27 S. Pearl Street & Madison Avenue	Eastbound	3/14/2016	0	0	4	5	9
28 Second Avenue & Frisbee Avenue	Eastbound	9/21/2015	1	2	4	1	8
29 Shaker Road & Northern Boulevard	Eastbound	7/30/2015	5	1	9	11	26
30 Washington Avenue & N. Main Avenue	Eastbound	8/28/2015	2	0	3	2	7
31 Washington Avenue & Quail Street	Westbound	7/30/2015	4	3	4	6	17
32 Western Avenue & Brevator Street	Eastbound	9/21/2015	26	3	33	29	91
33 Western Avenue & Brevator Street	Westbound	9/21/2015	8	3	25	21	57
34 Western Avenue & Russell Road	Eastbound	8/28/2015	4	0	10	13	27
35 Western Avenue & Russell Road	Westbound	8/28/2015	32	13	71	64	180
Total							937

4. Number of Citation (notices of liability) issued for each location where a traffic control signal photo violation-monitoring system is used by week and month

Citations issued report shows the weekly number of violations reviewed and affirmed instances by APD Officers. These numbers will differ from the Violations report in number 3 above due to the lag in the review and processing at GATSO. Not every Citation issued was captured in the Month reported.

5. Number of fines and total amount of fines paid after first notice of liability issued for violations recorded for the Month of April 2016

April Paid Citations	908
April Value	\$47,875.00
2016 Total Paid Citations	4677
2016 Value	\$168,275.00
Total Paid Citations to Date	5303
Value of Program Date	\$284,775.00

The information in this section is reported by GATSO as shown in the electronic payment software that GATSO uses to collect fees for paid violations. Albany Treasurer's office also collects fees from violations in person and may not be reflected in this section.

6. Number of fines adjudicated and results of such adjudications, including breakdowns of dispositions made for violations recorded for the Month of April 2016

April Hearings

Contested	36
Heard in April	24

Results

Liabe	17
Not-liabe	0
Other	7

The information in this section is reported by GATSO as shown in the electronic payment software that GATSO uses to collect fees for paid violations. Albany Treasurer's office also collects fees from violations in person and may not be reflected in this section.

7. Total Amount of revenue realized by the City from such adjudications for the Month of April 2016

8. Expenses incurred by the City in connection with the program Month of April 2016

Camera contract fee - \$3,995 per camera per month

Active Cameras	35
Monthly Camera Expenses	\$ 139,825.00
Under Performing Cameras	?
Under Performing Camera Fee forgivance	?

The information in this section of the report shows the number of cameras operating for this reporting month and the associated monthly fees for these cameras per the executed contract for this program.

Engineering

Active Cameras	35
Monthly Camera Expenses	\$0.00

The information in this section of the report shows that all expenses to install each of the red light camera equipment was paid for by GATSO without and contribution by the City of Albany.

Construction

Active Cameras	35
Monthly Camera Expenses	\$0.00

Camera equipment electricity fees

Active Cameras	35
Monthly Camera Expenses	\$0.00

** All Engineering, Construction, Equipment, and electricity fees are paid for by GATSO USA and not passed onto the City of Albany

9. Quality of the Adjudication process and results for the Month of April 2016