

SUFFOLK COUNTY



RED LIGHT SAFETY PROGRAM



2016

CALENDAR YEAR

ANNUAL REPORT

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INTRODUCTION & PURPOSE OF THIS REPORT

Suffolk County's Red Light Safety Program was authorized by New York State Vehicle & Traffic Law § 1111-b (enacted in May of 2009) and Suffolk County Local Law 20-2009 (went into effect June 30, 2009). These authorizing legislations permitted the installation of red light cameras in Suffolk County.

The New York State legislation, which authorized the installation of red light cameras, requires the County to issue an annual report which provides detailed information regarding program operations. This is Suffolk County's seventh annual report, which will reflect program data for the **2016** calendar year.

As required by State legislation, this report will address the following:

- I. A description of the locations where traffic-control signal photo violation-monitoring systems were used;
- II. The aggregate number, type and severity of accidents reported at intersections where a traffic-control signal photo violation-monitoring system is used for the year preceding the installation of such system, to the extent the information is maintained by the Department of Motor Vehicles of this state;

The aggregate number, type and severity of accidents reported at intersections where a traffic-control signal photo violation-monitoring system is used, to the extent the information is maintained by the Department of Motor Vehicles of this state;

- III. The number of violations recorded at each intersection where a traffic-control signal photo violation-monitoring system is used and in the aggregate on a daily, weekly and monthly basis;
The total number of notices of liability issued for violations recorded by such systems;
- IV. The number of fines and total amount of fines paid after first notice of liability;
- V. The number of violations adjudicated and results of such adjudications including breakdown of dispositions made for violations recorded by such systems and quality of the adjudication process and its results;
- VI. The total amount of revenue realized by such county; and expenses incurred by such county in connection with the program.

I. RED LIGHT CAMERA LOCATIONS

The Suffolk County Department of Public Works (DPW) researched and selected intersections for automated enforcement based upon a variety of factors, including the analysis of crash data available from the New York State Department of Transportation (DOT) and consideration of where red light cameras would yield the highest safety results. As in the previous year, there were 216 camera systems in 2016, however the Nesconset site was down for the year due to construction.

Following is a listing of the red light camera intersections grouped by hamlet.

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
CR 13, Fifth Ave	CR 50, Union Blvd.	NB	9/18/2013	Bay Shore
CR 50, Union Blvd	CR 13, Fifth Ave	EB	8/30/2013	
CR 50, Union Blvd.	CR 13, Fifth Ave	WB	8/28/2013	
CR 13, Fifth Ave	CR 57, Howells Rd	SB	12/1/2013	
CR 57, Howells Rd	CR 13, Fifth Ave	EB	12/1/2013	
CR 57, Howells Rd	CR 13, Fifth Ave	WB	12/6/2013	
CR 50, Union Blvd	Brentwood Rd	EB	9/9/2013	
CR 50, Union Blvd	Brentwood Rd	WB	9/4/2013	
CR 100, Suffolk Ave	2nd Street/Madison Ave	EB	9/9/2013	
CR 100, Suffolk Ave	2nd Street/Madison Ave	WB	9/9/2013	
CR 13A, N Clinton Ave	CR 50, Union Ave	SB	12/13/2013	
CR 50, Union Ave	CR 13A, N Clinton Ave	EB	12/13/2013	
CR 57, Bay Shore Rd	Howells Rd	EB	12/26/2013	
CR 100, Suffolk Ave	Brentwood Rd	EB	9/13/2013	Brentwood
CR 100, Suffolk Ave	Brentwood Rd	WB	9/9/2013	
CR 13, Fifth Ave	CR 100, Suffolk Ave	NB	10/16/2013	
CR 13, Fifth Ave	CR 100, Suffolk Ave	SB	9/13/2013	
CR 100, Suffolk Ave	CR 13, Fifth Ave	WB	9/13/2013	
NY25	Eastwood Blvd	EB	10/22/2010	Centereach
NY25	Eastwood Blvd	WB	10/22/2010	
NY25	Holbrook Rd	EB	10/18/2010	
NY25	Holbrook Rd	WB	10/18/2010	
NY25	South Coleman Rd	EB	4/14/2014	
NY25	South Coleman Rd	WB	5/6/2014	
NY25	Dawn Dr	EB	7/25/2014	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
CR 17, Carleton Ave	CR 100, Suffolk Ave	SB	8/28/2013	Central Islip
CR 100, Suffolk Ave	CR 17, Carleton Ave	EB	8/22/2013	
CR 100, Suffolk Ave	CR 17, Carleton Ave	WB	8/22/2013	
CR 17, Wheeler Rd	CR 67, Motor Pkwy	NB	12/6/2013	
NY111 Joshua's Path	CR 67 Motor Pkwy	NB	1/25/2011	
NY111 Joshua's Path	CR 67 Motor Pkwy	SB	8/2/2013	
CR 67 Motor Pkwy	NY111 Joshua's Path	EB	8/2/2013	
CR 67 Motor Pkwy	NY111 Joshua's Path	WB	1/25/2011	
CR 4 (Commack Rd)	NY25	NB	1/25/2011	Commack
CR 4 Townline Road	NY25	SB	8/2/2013	
NY 25	CR 4 (Commack Rd)	EB	8/2/2013	
NY25	CR 4 (Commack Rd)	WB	1/25/2011	
NY 454	Lincoln Ave	EB	8/14/2013	
NY454	Lincoln Ave	WB	8/14/2013	
CR 14 Indian Head/Harned Rd	NY25	NB	1/26/2014	
CR 14 Indian Head/Harned Rd	NY25	SB	1/28/2014	
NY25	CR 14 Indian Head/Harned Rd	WB	1/24/2014	
CR 4, Commack Rd	Dorothea St	NB	12/12/2013	
CR 4, Commack Rd	Dorothea St	SB	12/17/2013	
CR 4, Commack Rd	Hauppauge Rd - New Highway	SB	10/23/2013	
CR 47, Great Neck Rd	NY27A	SB	6/26/2013	Copiague
NY27A	CR 47, Great Neck Rd	WB	10/6/2013	
CR 47, Great Neck Rd	CR 2, Dixon Ave	NB	7/22/2013	
CR 47, Great Neck Rd	CR 2, Dixon Ave	SB	7/25/2013	
CR 2, Dixon Ave	CR 47, Great Neck Rd	EB	7/24/2013	
CR 2, Dixon Ave	CR 47, Great Neck Rd	WB	7/16/2013	
CR 47, Great Neck Rd	CR 12 Oak St	NB	7/3/2013	
CR 47, Great Neck Rd	CR 12 Oak St	SB	7/3/2013	
CR 2, Straight Path	35th Street	NB	12/26/2013	Coram
NY25	NY112	EB	2/24/2011	
NY25	NY112	WB	6/26/2013	
Mount Sinai Coram Rd	NY25 Middle Country Rd	SB	4/22/2013	
NY25 Middle Country Rd	Mount Sinai Coram Rd	EB	4/22/2013	
CR 83, Patchogue-Mt Sinai Rd	Old Town Rd	NB	12/6/2013	
CR 83, Patchogue-Mt Sinai Rd	Old Town Rd	SB	12/26/2013	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY231 (Deer Park Ave)	Nicolls Rd	NB	12/26/2013	Deer Park
NY231 (Deer Park Ave)	Nicolls Rd	SB	12/26/2013	
CR 4, Commack Rd	Marcus Blvd/Tanger DWY	NB	12/12/2013	
CR 4, Commack Rd	Marcus Blvd/Tanger DWY	SB	12/12/2013	
I495 SSR	NY231 (Deer Park Ave)	EB	3/18/2011	Dix Hills
CR 4 (Commack Rd)	I495 NSR	SB	10/22/2010	East Half Hollow Hills
I495 NSR	CR4 (Commack Rd)	WB	11/13/2010	
CR 4 (Commack Rd)	I495 SSR	NB	10/22/2010	
I495 NSR	CR4 (Commack Rd)	EB	11/13/2010	
CR 17 Carleton Ave	NY27A Montauk Hwy	NB	7/10/2014	East Islip
CR 17 Carleton Ave	NY27A Montauk Hwy	SB	7/10/2014	
NY27A Montauk Hwy	CR 17 Carleton Ave	EB	6/26/2014	
NY112	NY27 NSR	SB	9/30/2010	East Patchogue
NY27 NSR	NY112	WB	9/30/2010	
NY112	NY27 SSR	NB	2/11/2011	
NY27 SSR	NY112	EB	2/11/2011	
NY112	Barton Ave	NB	6/20/2013	
NY112	Barton Ave	SB	6/20/2013	
CR 80, Montauk Hwy	Phyllis Dr.	EB	10/29/2013	
CR 80, Montauk Hwy	Phyllis Dr.	WB	10/28/2013	
NY347	Mark Tree Rd	EB	1/13/2011	East Setauket
NY347	Mark Tree Rd	WB	12/21/2010	
NY 25	Larkfield Rd	EB	2/4/2011	Elwood
NY 25	Larkfield Rd	WB	2/4/2011	
CR 10 Elwood Rd	NY25 Jericho Tnpk	SB	2/27/2014	
NY25 Jericho Tnpk	CR 10 Elwood Rd	EB	3/24/2014	
NY25 Jericho Tnpk	CR 10 Elwood Rd	WB	3/5/2014	
NY110	Conklin St	SB	4/10/2011	Farmingdale
Conklin St	NY110	EB	6/26/2013	
NY110	CR 47 (Great Neck Rd)	NB	11/24/2010	
NY110	CR 47 (Great Neck Rd)	SB	11/17/2010	
CR 47 (Great Neck Rd)	NY110	WB	12/17/2010	Farmingville
CR 83, N Ocean Ave	CR 16, Horseblock Rd	SB	12/12/2013	
CR 35 Park Ave	CR 11 Pulaski Rd	NB	12/14/2013	Greenlawn
CR 35 Park Ave	CR 11 Pulaski Rd	SB	12/10/2013	
CR 11 Pulaski Rd	CR 35 Park Ave	EB	11/27/2013	
CR 11 Pulaski Rd	CR 35 Park Ave	WB	11/27/2013	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY111	I495 SSR	NB	9/25/2010	Hauppauge
I495 SSR	NY111	EB	11/18/2010	
NY111	I495 NSR	SB	3/18/2011	
I495 NSR	NY111	WB	3/18/2011	
CR 83 North Ocean Ave	I-495 Express Drive South	NB	10/2/2013	Holtsville
I-495 Express Drive South	CR 83 North Ocean Ave	EB	10/2/2013	
CR 19, Patchogue-Holbrook Rd	Furrows Rd	NB	12/17/2013	
CR 19, Patchogue-Holbrook Rd	Furrows Rd	SB	12/17/2013	
CR 92 Oakwood Rd	NY25	SB	9/25/2014	Huntington Station
CR 67 MOTOR PKWY	I-495 SSR-EXIT 57	NB	11/5/2010	Islandia
I-495 SSR - EXIT 57	CR 67 MOTOR PKWY	EB	12/16/2010	
NY454	CR 100 (Suffolk Ave)	NB	8/17/2010	
NY454	CR 100 (Suffolk Ave)	SB	8/18/2010	
Hawkins Ave/Stony Brook Rd	NY25 Middle Country Rd	NB	4/30/2013	Lake Grove
Hawkins Ave/Stony Brook Rd	NY25 Middle Country Rd	SB	4/30/2013	
NY25 Middle Country Rd	Hawkins Ave/Stony Brook Rd	EB	4/30/2013	
NY25 Middle Country Rd	Hawkins Ave/Stony Brook Rd	WB	4/30/2013	
Hawkins Ave	I-495 SSR	NB	10/8/2014	Lake Ronkonkoma
I-495 SSR	Hawkins Ave	EB	10/5/2014	
CR 16 Portion Rd	Ackerly Ln	EB	10/23/2013	
CR 16 Portion Rd	Ackerly Ln	WB	12/26/2013	
CR 2 (Straight Path)	NY27	NB	4/8/2011	Lindenhurst
NY27	CR 2 (Straight Path)	EB	4/8/2011	
CR 111 Pt Jefferson-W. Hampton Rd	I-495 NSR	NB	12/26/2013	Manorville
CR 80, Montauk Hwy	Washington Ave-Herkimer St	EB	12/19/2013	Mastic
CR 99 Woodside Ave	NY112	EB	6/20/2013	Medford
CR 99 Woodside Ave	NY112	WB	6/20/2013	
NY 112	I-495 SSR	NB	11/10/2010	
I-495 SSR	NY 112	EB	11/10/2010	
NY 112	I-495 NSR	SB	11/2/2010	
I-495 NSR	NY 112	WB	12/8/2010	
CR 83 N Ocean Ave	CR 16 Horseblock Rd	NB	12/12/2013	Melville
CR 3 Pinelawn Rd	I-495 Express Drive North	SB	2/11/2014	
I-495 Express Drive North	CR 3 Pinelawn Rd	WB	2/6/2014	
NY110	I-495 SSR	NB	9/16/2014	
I-495 SSR	NY 110	EB	9/27/2014	
CR 3, Pinelawn Rd	Half Hollow Rd	NB	12/6/2013	
CR 3, Pinelawn Rd	Half Hollow Rd	SB	12/6/2013	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016

Enforcement Street	Cross Street	Direction	Activation	Hamlet
Miller Place Road	NY 25A	NB	8/22/2013	Miller Place
Miller Place Road	NY 25A	SB	8/22/2013	
NY25A	Mount Sinai Coram Rd	EB	8/8/2013	Mount Sinai
NY25A	Mount Sinai Coram Rd	WB	8/2/2013	
CR 16 Terry Rd	NY347	NB	9/9/2014	Nesconset
NY347	CR 16 Terry Rd	WB	9/9/2014	
CR 28, New Highway	Ralph Ave	NB	8/2/2013	North Amityville
CR 28, New Highway	Ralph Ave	SB	7/24/2013	
NY231 Deer Park Ave	CR 57 Bay Shore Rd	NB	3/1/2014	North Babylon
NY231 Deer Park Ave	CR 57 Bay Shore Rd	SB	2/24/2014	
CR 13, Fifth Ave	Candlewood Rd	SB	12/10/2013	North Bay Shore
CR 101, Patchogue-Yaphank Rd	Station Rd	EB	11/26/2013	North Bellport
CR 101, Patchogue-Yaphank Rd	Station Rd	WB	11/26/2013	
CR 99, Woodside Ave	Station Rd	WB	12/26/2013	
CR 28 (New Hwy)	NY109	NB	12/17/2010	North Lindenhurst
NY109	CR 28 (New Hwy)	EB	11/20/2010	
NY109	CR 28 (New Hwy)	WB	12/22/2010	
CR 2, Straight Path	CR 3, Wellwood Ave	NB	12/19/2013	
CR2, Straight Path	CR 3, Wellwood Ave	SB	12/26/2013	
CR 19, Waverly Ave	NY 27, SSR - NB	NB	12/15/2013	North Patchogue
NY27, SSR	CR 19, Waverly Ave	EB	12/17/2013	
NY27, NSR	CR 19, Waverly Ave	WB	12/15/2013	
CR 19 Waverly Ave	Gateway Plaza	NB	4/7/2014	Patchogue
NY25A	CR 21 (Rocky Point -Yaphank Rd)	EB	2/18/2011	Rocky Point
NY25A	CR 21 (Rocky Point -Yaphank Rd)	WB	2/16/2011	
CR 93 Ocean Ave	I-495 SSR	NB	6/21/2010	Ronkonkoma
I-495 SSR	CR 93 Ocean Ave	EB	6/15/2010	
Ronkonkoma Ave	I-495 NSR	SB	8/18/2010	
I-495 NSR	Ronkonkoma Ave	WB	8/18/2010	
Old Nichols Rd	I-495 NSR	SB	10/19/2010	
I-495 NSR	Old Nichols Rd	WB	10/2/2010	
CR 93 Ocean Ave	I-495 NSR	SB	10/19/2010	
I-495 NSR	CR 93 Ocean Ave	WB	9/25/2010	
CR 112 (Johnson Ave)	NY27N	SB	10/12/2010	Sayville
NY27N	CR112 (Johnson Ave)	WB	9/21/2010	
CR 83 Patchogue-Mt. Sinai Rd.	NY25	NB	12/7/2010	Selden
CR 83 Patchogue-Mt. Sinai Rd.	NY25	SB	12/7/2010	
NY25	CR 83 Patchogue-Mt. Sinai Rd.	EB	12/7/2010	
NY25	CR 83 Patchogue-Mt. Sinai Rd.	WB	12/6/2010	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016

Enforcement Street	Cross Street	Direction	Activation	Hamlet	
NY347	Arrowhead Ln	WB	5/13/2013	Setauket	
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	NB	10/8/2013	Shirley	
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	SB	10/2/2013		
CR 46 Wm Floyd Pkwy	Surrey Cir	NB	10/2/2013		
CR 46 Wm Floyd Pkwy	Surrey Cir	SB	10/2/2013		
CR 80 Montauk Hwy	Garden Place	EB	11/8/2013		
CR 80 Montauk Hwy	Garden Place	WB	11/8/2013		
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	NB	11/18/2013		
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	SB	11/27/2013		
CR 80 Montauk Hwy	CR 46 William Floyd Pkwy	EB	11/27/2013		
CR 80 Montauk Hwy	CR 46 William Floyd Pkwy	WB	11/15/2013		
CR 46 Wm Floyd Pkwy	Moriches Middle Island Rd	NB	10/23/2013		
CR 46 Wm Floyd Pkwy	Moriches Middle Island Rd	SB	10/23/2013		
NY25	Redwood Ln	EB	2/11/2014		Smithtown
NY25	Redwood Ln	WB	11/15/2013		
NY25/NY25A East Main St	Landing Ave	EB	4/9/2014		
NY25/NY25A East Main St	Landing Ave	WB	4/7/2014		
CR 16 Terry Rd	NY347	SB	10/15/2014		
NY347	CR 16 Terry Rd	EB	9/4/2014	South Holbrook	
NY454	CR 18 (Broadway)	EB	3/8/2011		
NY454	CR 18 (Broadway)	WB	3/8/2011	South Huntington	
NY25	Pidgeon Hill Rd	EB	10/22/2010		
NY25	Pidgeon Hill Rd	WB	10/4/2010		
NY110	NY25	NB	2/24/2011		
NY25	NY110	EB	8/9/2013		
NY25	NY110	WB	2/24/2011	South Medford	
NY112	CR 99 (Woodside Ave)	NB	2/24/2011		
NY112	CR 99 (Woodside Ave)	SB	2/24/2011	Terryville	
Arrowhead Ln	NY347	NB	5/13/2013		
NY347	Arrowhead Ln	EB	5/13/2013		

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2016				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY109	CR2 (Straight Path)	EB	10/25/2013	West Babylon
NY109	CR2 (Straight Path)	WB	10/16/2013	
CR 96, Great East Neck Rd	Raynor Ave	NB	7/16/2013	
CR 96, Great East Neck Rd	Raynor Ave	SB	7/16/2013	
CR 96, Great East Neck Rd	Arnold Ave	NB	7/24/2013	
CR 96, Great East Neck Rd	Arnold Ave	SB	7/3/2013	
NY27A	CR 96, Bergen Ave	NB	10/16/2013	
NY27A	Cr 96, Great East Neck Rd	SB	11/27/2013	
CR 96 Great East Neck Rd	CR 12 Hoffman/Railroad	NB	12/15/2013	
NY109	CR 96 Great East Neck Rd	SB	9/30/2014	
NY25	CR 92 Oakwood Rd	WB	10/3/2014	West Hills

2016 RED-LIGHT CAMERA COLLISION ANALYSIS SUMMARY

Introduction

The Red-Light Camera Program was initiated in 2010 with additional cameras added to the program in 2011, 2013 and 2014. At the time of this report there are a total of 100 active intersections throughout Suffolk County. The collision data included in this report depicts the total number of crashes, the type of the crashes, and the severity of the reported crashes at these 100 active intersections. The base crash data for this analysis is for the 3-year period (2007 to 2009) prior to the Red-Light Camera Program. The crash data received from NYSDOT for the current period of January 1, 2016 through December 31, 2016 and required by NYS V&T 111-b, included reports from the NYSDMV Accident Location Information System (ALIS) and Accident Verbal Description Reports (VDR). This data was then analyzed and compared to base crash data.

Methodology

The data provided by NYSDOT in December of 2017 is the most current crash data available from the NYSDMV for the period of January 1, 2016 through December 31, 2016.

A Percent Reduction Analysis table for 2016 was prepared which depicts total number of crashes and yearly average at each of the 100-active red-light camera location for the pre-construction 3-year period prior to the Red-Light Camera Program (2007 to 2009) and from the date of camera activation until December 31, 2016. The post construction data has a different date range and time period for each location as the operational time for each camera varies. Both the pre-construction and post construction data has been annualized to allow for a direct comparison. Only total crashes, right angle crashes, rear end crashes and crashes involving injuries were compared as these are the types of crashes that are most relevant to Red Light Camera programs. An overall percent reduction was calculated for each of the crash types noted above.

It should also be noted that several intersections were decommissioned/relocated during 2013 and those locations are not included in this report.

Findings

Based on the data and collisions trends depicted in the Yearly Summary Table, overall number of collisions has increased at red light camera intersections by 1.5%, right angle collisions have decreased by 23.5%, while rear end collisions have increased by 35.2%. The data also reflects an overall decrease in collisions involving injury by 1.5%.

**Suffolk County Red Light Camera Accident Analysis 2016
YEARLY SUMMARY 2016**

Intersection Information				Total					Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Master Intersection ID	Start Date for Recording Violations	Hamlets	Length of Time Recording Violations Through December 31, 2016 (Years)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)
LIE 495 SSR at Ocean Ave.		07/15/2010	Ronkonkoma	6.47	23	7.7	56	8.7	5	1.7	13	2.0	6	2.0	20	3.1	9	3.0	26	4.0
NY 454 at CR 100 (Suffolk Ave.)		08/18/2010	Ronkonkoma	6.38	52	17.3	138	21.6	3	1.0	13	2.0	18	6.0	57	8.9	27	9.0	69	10.8
LIE 495 NSR at Ronkonkoma Ave		08/18/2010	Ronkonkoma	6.38	27	9.0	45	7.1	11	3.7	13	2.0	6	2.0	10	1.6	15	5.0	26	4.1
NYS 27 NSR at NYS 112		09/30/2010	Bohemia	6.26	15	5.0	28	4.5	4	1.3	1	0.2	3	1.0	13	2.1	8	2.7	16	2.6
NY27N at CR112 Johnson Ave		10/12/2010	Bohemia	6.22	7	2.3	15	2.4	7	2.3	4	0.6	0	0.0	4	0.6	6	2.0	10	1.6
NYS 25 at Holbrook Road		10/18/2010	Centereach	6.21	60	20.0	75	12.1	12	4.0	6	1.0	17	5.7	28	4.5	26	8.7	23	3.7
LIE 495 NSR at Ocean Ave		10/19/2010	Patchogue	6.21	18	6.0	38	6.1	6	2.0	10	1.6	4	1.3	17	2.7	8	2.7	18	2.9
Old Nichols Rd at LIE NSR		10/19/2010	Islandia	6.21	27	9.0	47	7.6	6	2.0	8	1.3	5	1.7	11	1.8	7	2.3	25	4.0
NYS 25 at Eastwood Boulevard		10/22/2010	Centereach	6.20	30	10.0	56	9.0	4	1.3	7	1.1	11	3.7	26	4.2	12	4.0	21	3.4
NYS 25 (Jericho Trnprk) at Pidgeon Hill		10/22/2010	Huntington	6.20	38	12.7	55	8.9	11	3.7	9	1.5	5	1.7	18	2.9	20	6.7	19	3.1
NYS 112 at LIE 495 SSR		11/10/2010	Medford	6.15	16	5.3	42	6.8	1	0.3	5	0.8	5	1.7	22	3.6	5	1.7	19	3.1
LIE 495 NSR. at CR 4 (Commack Road)		11/13/2010	Commack	6.14	88	29.3	163	26.6	15	5.0	20	3.3	23	7.7	42	6.8	38	12.7	49	8.0
NY 111 (Wheeler Rd) at LIE 495 SSR		11/18/2010	Hauppauge	6.12	16	5.3	75	12.2	6	2.0	15	2.4	4	1.3	12	2.0	9	3.0	43	7.0
NYS 25 at CR 83		12/07/2010	Selden	6.07	92	30.7	160	26.4	12	4.0	14	2.3	31	10.3	76	12.5	36	12.0	68	11.2
NYS 112 at LIE 495 NSR		12/8/2010	Medford	6.07	29	9.7	23	3.8	7	2.3	2	0.3	12	4.0	11	1.8	8	2.7	10	1.6
CR 67 (Motor Pkwy) at LIE SSR (Exit 57)		12/16/2010	Hauppauge	6.05	8	2.7	48	7.9	3	1.0	15	2.5	0	0.0	14	2.3	5	1.7	27	4.5
CR 47, Great Neck Road at NYS 110		12/17/2010	N. Amityville	6.04	57	19.0	122	20.2	3	1.0	8	1.3	27	9.0	47	7.8	23	7.7	45	7.4
NYS 109 at CR 28, New Hwy		12/22/2010	Lindenhurst	6.03	56	18.7	95	15.8	10	3.3	10	1.7	19	6.3	42	7.0	19	6.3	36	6.0
NYS 347 at Marktree Road		1/11/2011	East Setauket	5.98	47	15.7	100	16.7	2	0.7	2	0.3	18	6.0	60	10.0	25	8.3	33	5.5
CR 4 (Commack Road) at NYS 25		1/17/2011	Commack	5.96	66	22.0	159	26.7	8	2.7	7	1.2	26	8.7	71	11.9	20	6.7	46	7.7
NYS 112 @ NYS 27 SSR		2/2/2011	Patchogue	5.92	9	3.0	18	3.0	1	0.3	2	0.3	4	1.3	9	1.5	6	2.0	6	1.0
NYS 25 at Larkfield Road		2/4/2011	Elwood	5.91	56	18.7	118	20.0	6	2.0	11	1.9	18	6.0	38	6.4	18	6.0	27	4.6
NYS 112 at CR 99 (Woodside Avenue)		2/9/2011	Medford	5.90	34	11.3	75	12.7	5	1.7	10	1.7	8	2.7	31	5.3	14	4.7	44	7.5
NYS 25 at NY 110		2/11/2011	South Huntington	5.89	48	16.0	57	9.7	2	0.7	0	0.0	18	6.0	27	4.6	14	4.7	18	3.1
NYS 25A at CR 21 (Rocky Point - Yaphank Rd)		2/14/2011	Rocky Point	5.88	37	12.3	76	12.9	2	0.7	10	1.7	6	2.0	20	3.4	16	5.3	34	5.8
NYS 25 at NYS 112		2/22/2011	Coram	5.86	42	14.0	70	11.9	12	4.0	17	2.9	9	3.0	13	2.2	18	6.0	40	6.8
NYS 111 at LIE 495 NSR		3/9/2011	Hauppauge	5.82	43	14.3	74	12.7	10	3.3	22	3.8	6	2.0	20	3.4	19	6.3	37	6.4
NYS 454 at Broadway		3/17/2011	Holbrook	5.80	47	15.7	58	10.0	7	2.3	12	2.1	15	5.0	25	4.3	14	4.7	28	4.8
Commack Road (CR 4) at LIE 495 SSR		3/18/2011	East Half Hallow Hills	5.79	65	21.7	101	17.4	8	2.7	10	1.7	9	3.0	26	4.5	17	5.7	36	6.2
LIE 495 SSR at Deer Park Ave. (NYS 231)		3/22/2011	Dix Hills	5.78	28	9.3	54	9.3	6	2.0	3	0.5	7	2.3	9	1.6	16	5.3	20	3.5
Straight Path (CR 2) at NYS 27		4/1/2011	Lindenhurst	5.76	105	35.0	153	26.6	13	4.3	9	1.6	32	10.7	74	12.9	51	17.0	87	15.1
NYS 110 at Conklin (NYS 24)		4/5/2011	Farmingdale	5.75	62	20.7	142	24.7	8	2.7	10	1.7	21	7.0	68	11.8	28	9.3	47	8.2
Mount Sinai Coram Rd. at NY 25, Middle Country Rd		04/22/2013	Coram	3.70	36	12.0	57	15.4	9	3.0	6	1.6	8	2.7	16	4.3	19	6.3	26	7.0
Hawkins Ave/Stony Brook Rd at NY 25, Middle Country Rd		04/30/2013	Lake Grove	3.67	63	21.0	52	14.2	9	3.0	7	1.9	16	5.3	25	6.8	31	10.3	18	4.9

**Suffolk County Red Light Camera Accident Analysis 2016
YEARLY SUMMARY 2016**

Intersection Information				Total					Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Master Intersection ID	Start Date for Recording Violations	Hamlets	Length of Time Recording Violations Through December 31, 2016 (Years)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)
NY 111, Joshua's Path at CR 67, Motor Pkwy		05/06/2013	Central Islip	3.66	42	14.0	39	10.7	9	3.0	11	3.0	7	2.3	10	2.7	18	6.0	21	5.7
NY 112 at Barton Ave		06/20/2013	East Patchogue	3.53	20	6.7	15	4.2	3	1.0	4	1.1	2	0.7	5	1.4	11	3.7	11	3.1
CR 47, Great Neck Road at NY 27A		06/26/2013	Copiague	3.52	33	11.0	32	9.1	9	3.0	4	1.1	5	1.7	1	0.3	11	3.7	13	3.7
CR 47, Great Neck Rd at CR 12, Oak St		07/03/2013	Copiague	3.50	31	10.3	34	9.7	5	1.7	0	0.0	5	1.7	17	4.9	20	6.7	13	3.7
CR 96, Great East Neck Rd at Arnold Ave		07/03/2013	West Babylon	3.50	13	4.3	16	4.6	4	1.3	4	1.1	0	0.0	4	1.1	9	3.0	9	2.6
CR 47, Great Neck Rd at CR 2, Dixon Ave		07/16/2013	Copiague	3.46	34	11.3	45	13.0	8	2.7	5	1.4	6	2.0	17	4.9	16	5.3	24	6.9
CR 96, Great East Neck Rd at Raynor Ave		07/16/2013	West Babylon	3.46	7	2.3	6	1.7	6	2.0	1	0.3	1	0.3	2	0.6	2	0.7	2	0.6
CR 28, New Highway at Ralph Ave		07/24/2013	North Amityville	3.44	15	5.0	10	2.9	8	2.7	2	0.6	2	0.7	1	0.3	8	2.7	5	1.5
NY 25A at Mount Sinai Coram Rd		08/02/2013	Mount Sinai	3.42	34	11.3	37	10.8	5	1.7	5	1.5	16	5.3	12	3.5	23	7.7	18	5.3
NY 454 at Lincoln Ave		08/14/2013	Commack	3.38	19	6.3	38	11.2	2	0.7	3	0.9	8	2.7	14	4.1	12	4.0	20	5.9
Miller Place Rd at NY 25A		08/22/2013	Miller Place	3.36	10	3.3	74	22.0	3	1.0	10	3.0	2	0.7	22	6.5	4	1.3	36	10.7
CR 17, Carleton Ave at CR 100, Suffolk Ave		08/22/2013	Central Islip	3.36	51	17.0	56	16.7	6	2.0	5	1.5	14	4.7	18	5.4	26	8.7	24	7.1
CR 13, Fifth Ave at CR 50, Union Blvd		08/28/2013	Bay Shore	3.35	41	13.7	27	8.1	16	5.3	5	1.5	5	1.7	4	1.2	24	8.0	8	2.4
CR 50, Union Blvd at Brentwood Rd		09/04/2013	Bay Shore	3.33	19	6.3	29	8.7	3	1.0	6	1.8	3	1.0	10	3.0	9	3.0	16	4.8
CR 100, Suffolk Ave at Brentwood Rd		09/09/2013	Brentwood	3.31	65	21.7	56	16.9	10	3.3	8	2.4	14	4.7	13	3.9	33	11.0	26	7.8
CR 100, Union Blvd at 2nd St/ Madison		9/09/2013	Brentwood	3.31	49	16.3	24	7.2	9	3.0	2	0.6	14	4.7	8	2.4	26	8.7	12	3.6
CR 13, Fifth Ave at CR 100, Suffolk Ave		09/13/2013	Brentwood	3.30	60	20.0	73	22.1	9	3.0	8	2.4	17	5.7	21	6.4	28	9.3	42	12.7
CR 83, N. Ocean Ave. at I-495, Express Drive South		10/02/2013	Holtsville	3.25	26	8.7	42	12.9	2	0.7	4	1.2	8	2.7	22	6.8	13	4.3	15	4.6
CR 46, William Floyd Pkwy at Lawrence Rd/Flintlock Dr		10/02/2013	Shirley	3.25	34	11.3	32	9.8	8	2.7	4	1.2	12	4.0	19	5.8	22	7.3	20	6.2
CR 46, William Floyd Pkwy at Surrey Circle		10/02/2013	Shirley	3.25	44	14.7	59	18.2	5	1.7	6	1.8	12	4.0	27	8.3	16	5.3	31	9.5
Arrowhead Ln at NY 347		10/06/2013	Terryville	3.24	49	16.3	49	15.1	3	1.0	3	0.9	21	7.0	30	9.3	15	5.0	24	7.4
NY 109 at CR 2, Straight Path		10/16/2013	West Babylon	3.21	53	17.7	56	17.4	6	2.0	7	2.2	15	5.0	17	5.3	28	9.3	25	7.8
NY 27A at CR 96, Great East Neck Rd/ Bergen Ave		10/16/2013	West Babylon	3.21	17	5.7	35	10.9	3	1.0	2	0.6	2	0.7	9	2.8	7	2.3	22	6.9
CR 80, Montauk Hwy at Phyllis Dr		10/25/2013	East Patchogue	3.19	16	5.3	20	6.3	0	0.0	2	0.6	6	2.0	8	2.5	11	3.7	11	3.5
CR 80, Montauk Hwy at Garden Pl		11/08/2013	Shirley	3.15	22	7.3	37	11.8	5	1.7	13	4.1	6	2.0	12	3.8	10	3.3	19	6.0
NY 25 at Redwood Ln		11/15/2013	Smithtown	3.13	12	4.0	3	1.0	4	1.3	1	0.3	1	0.3	0	0.0	4	1.3	2	0.6
CR 46, William Floyd Pkwy at CR 80, Montauk Hwy		11/15/2013	Shirley	3.13	76	25.3	72	23.0	6	2.0	4	1.3	23	7.7	35	11.2	32	10.7	28	8.9
CR 35, Park Ave at CR 11, Pulaski Rd		11/25/2013	Greenlawn	3.10	25	8.3	36	11.6	3	1.0	3	1.0	10	3.3	16	5.2	10	3.3	14	4.5
CR 101, Patchogue-Yaphank at Station Rd		11/26/2013	North Bellport	3.10	21	7.0	17	5.5	8	2.7	4	1.3	4	1.3	8	2.6	9	3.0	8	2.6
CR 13, Fifth Ave at Bay Shore Rd		12/01/2013	Bay Shore	3.08	52	17.3	40	13.0	12	4.0	2	0.6	8	2.7	22	7.1	26	8.7	16	5.2
CR 83, Patchogue-Mt Sinai at Old Town Rd		12/06/2013	Coram	3.07	47	15.7	55	17.9	9	3.0	4	1.3	13	4.3	25	8.1	23	7.7	28	9.1
CR 17, Wheeler Rd at CR 67, Motor Pkwy		12/06/2013	Central Islip	3.07	10	3.3	39	12.7	4	1.3	10	3.3	0	0.0	8	2.6	3	1.0	15	4.9
Pinelawn Rd at Half Hollow Rd		12/06/2013	Melville	3.07	8	2.7	13	4.2	0	0.0	1	0.3	2	0.7	9	2.9	4	1.3	5	1.6
CR 13, Fifth ave at Candlewood Rd		12/10/2013	North Bay Shore	3.06	41	13.7	41	13.4	6	2.0	10	3.3	10	3.3	13	4.2	16	5.3	23	7.5

**Suffolk County Red Light Camera Accident Analysis 2016
YEARLY SUMMARY 2016**

Intersection Information				Total					Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Master Intersection ID	Start Date for Recording Violations	Hamlets	Length of Time Recording Violations Through December 31, 2016 (Years)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)	Number of Reported Accidents (3 Year Prior to Recording Violations Date)	Yearly Average of Reported Accidents (2007-2009 Year Prior to Re Light Camera Program)	Number of Reported Accidents (After Initial Recording Violations Date)	Yearly Average of Reported Accidents (After Initial Recordings Violation Date)
Commack Rd at Dorothea St		12/12/2013	Commack	3.05	14	4.7	11	3.6	3	1.0	1	0.3	3	1.0	3	1.0	6	2.0	5	1.6
Commack Rd. at Marcus Blvd/Tanger Dwy		12/12/2013	Deer Park	3.05	16	5.3	57	18.7	2	0.7	6	2.0	3	1.0	19	6.2	4	1.3	21	6.9
CR 83, N. Ocean Ave. at CR 16, Horseblock Rd		12/12/2013	Medford	3.05	51	17.0	71	23.2	6	2.0	4	1.3	24	8.0	37	12.1	20	6.7	32	10.5
CR 13A, N. Clinton Ave at CR 50, Union Blvd		12/13/2013	Bay Shore	3.05	19	6.3	12	3.9	10	3.3	3	1.0	1	0.3	5	1.6	7	2.3	3	1.0
CR 96, Great East Neck Rd at Railroad		12/15/2013	West Babylon	3.05	15	5.0	15	4.9	2	0.7	4	1.3	8	2.7	3	1.0	9	3.0	8	2.6
CR 19, Waverly ave at NY 27, NSR		12/15/2013	North Patchogue	3.05	27	9.0	31	10.2	6	2.0	5	1.6	11	3.7	11	3.6	14	4.7	10	3.3
CR 19, Waverly ave at NY 27, SSR		12/15/2013	North Patchogue	3.05	19	6.3	39	12.8	2	0.7	2	0.7	1	0.3	10	3.3	4	1.3	9	3.0
CR 19, Waverly Ave at Furrows Rd		12/17/2013	Holtsville	3.04	38	12.7	29	9.5	1	0.3	8	2.6	12	4.0	11	3.6	15	5.0	13	4.3
CR 80, Montauk Hwy at Washington ave/Herkimer St		12/19/2013	Mastic	3.04	13	4.3	17	5.6	2	0.7	1	0.3	6	2.0	8	2.6	7	2.3	7	2.3
CR 2, Straight Path at CR 3 Wellwood Ave		12/19/2013	North Lindenhurst	3.04	35	11.7	30	9.9	3	1.0	5	1.6	16	5.3	13	4.3	17	5.7	10	3.3
NY 231, Deer Park Ave at Nicolls Rd		12/26/2013	Deer Park	3.02	14	4.7	25	8.3	4	1.3	1	0.3	7	2.3	15	5.0	5	1.7	12	4.0
CR 2, Straight Path at 35th St		12/26/2013	Copiague	3.02	13	4.3	27	9.0	8	2.7	14	4.6	2	0.7	4	1.3	6	2.0	17	5.6
CR 57, Bay Shore Rd at Howells Rd		12/26/2013	Baywood	3.02	10	3.3	3	1.0	1	0.3	1	0.3	5	1.7	1	0.3	3	1.0	2	0.7
CR 99, Woodside Ave at Station Rd		12/26/2013	North Bellport	3.02	41	13.7	16	5.3	7	2.3	1	0.3	3	1.0	9	3.0	32	10.7	12	4.0
CR 16, Portion rd at Ackerly Ln		12/26/2013	Lake Ronkonkoma	3.02	15	5.0	12	4.0	4	1.3	5	1.7	4	1.3	1	0.3	8	2.7	4	1.3
CR 111, Port Jeff-West Hampt at I-495, NSR		12/26/2013	Manorville	3.02	2	0.7	3	1.0	0	0.0	1	0.3	0	0.0	2	0.7	1	0.3	2	0.7
CR 14, Indian Head/Harned Road at NY 25		1/24/2014	Commack	2.94	57	19.0	82	27.9	3	1.0	12	4.1	13	4.3	32	10.9	26	8.7	31	10.6
CR 46, William Floyd Pkwy at Moriches Middle Island Rd		1/24/2014	Shirley	2.94	61	20.3	50	17.0	5	1.7	8	2.7	24	8.0	23	7.8	28	9.3	22	7.5
CR 4, Commack Road at Hauppauge Rd/New Highway		2/04/2014	Commack	2.91	30	10.0	16	5.5	4	1.3	4	1.4	10	3.3	6	2.1	12	4.0	5	1.7
LIE NSR at Pinelawn Road		2/06/2014	Melville	2.90	21	7.0	34	11.7	4	1.3	2	0.7	10	3.3	8	2.8	13	4.3	12	4.1
NY 231, Deer Park Ave at CR 57, Bayshore Road		2/24/2014	North Babylon	2.85	50	16.7	38	13.3	7	2.3	2	0.7	26	8.7	23	8.1	27	9.0	16	5.6
CR 10, Elwood Road at NY 25, Jericho Turnpike		2/27/2014	Elwood	2.84	32	10.7	36	12.7	2	0.7	2	0.7	11	3.7	13	4.6	10	3.3	11	3.9
NY 25/NY 25A, E. Main Street at Landing Avenue		4/07/2014	Smithtown	2.74	28	9.3	18	6.6	2	0.7	3	1.1	10	3.3	5	1.8	9	3.0	6	2.2
CR 19, Waverly Ave at Gateway Plaza		4/07/2014	Yaphank	2.74	12	4.0	15	5.5	1	0.3	3	1.1	1	0.3	5	1.8	6	2.0	7	2.6
NY 25 at South Coleman		4/14/2014	Centereach	2.72	20	6.7	22	8.1	6	2.0	2	0.7	4	1.3	11	4.0	8	2.7	11	4.0
CR 17, Carleton Ave at NY 27A		6/26/2014	East Islip	2.52	24	8.0	17	6.8	1	0.3	3	1.2	1	0.3	5	2.0	11	3.7	7	2.8
NYS 25 at Dawn Drive		7/25/2014	Centereach	2.44	28	9.3	18	7.4	5	1.7	0	0.0	5	1.7	9	3.7	12	4.0	6	2.5
CR 16, Terry Road at NYS 347		9/04/2014	Smithtown	2.33	57	19.0	46	19.8	4	1.3	0	0.0	21	7.0	21	9.0	18	6.0	13	5.6
NYS 110 at LIE SSR		9/17/2014	Melville	2.29	33	11.0	34	14.8	9	3.0	0	0.0	10	3.3	11	4.8	19	6.3	12	5.2
CR 92, Oakwood Road at NYS 25, Jericho Turnpike		9/25/2014	Huntington Sta	2.27	35	11.7	27	11.9	5	1.7	3	1.3	7	2.3	3	1.3	14	4.7	11	4.8
NYS 109 at CR 96, Great East Neck Road		10/14/2014	West Babylon	2.22	43	14.3	48	21.7	3	1.0	3	1.4	14	4.7	22	9.9	15	5.0	24	10.8
Hawkins Ave at LIE SSR		10/18/2014	Lake Ronkonkoma	2.21	38	12.7	24	10.9	16	5.3	12	5.4	9	3.0	3	1.4	18	6.0	10	4.5
TOTALS:					3454	1151	4825	1168	571	190	595	146	973	324	1813	438	1540	513	2074	506
Reduction in Accidents:					Overall Reduction		-1.5%		Right Angle Reduction		23.5%		Rear End Reduction		-35.2%		Injury Reduction		1.5%	

III. RED LIGHT CAMERA EVENTS RECORDED AND NOTICES OF LIABILITY ISSUED

SUFFOLK COUNTY RED LIGHT CAMERA ISSUANCE AVERAGES BY LOCATION - 2016							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 13 Fifth Ave	NB	Bay Shore	13,675	908	2.5	17.5	76
CR 50 Union Blvd	EB		4,067	575	1.6	11.1	48
CR 50 Union Blvd	WB		14,010	1,414	3.9	27.2	118
CR 13 Fifth Ave	SB		30,425	1,964	5.4	37.8	164
CR 57 Howells Rd.	EB		20,111	821	2.2	15.8	68
CR 57 Howells Rd.	WB		18,250	1,318	3.6	25.3	110
CR 50 Union Blvd	EB		12,125	799	2.2	15.4	67
CR 50 Union Blvd	WB		11,307	629	1.7	12.1	52
CR 100 Suffolk Ave	EB		12,176	2,302	6.3	44.3	192
CR 100 Suffolk Ave	WB		6,755	1,894	5.2	36.4	158
CR 13A N Clinton Ave	SB		71,605	3,048	8.4	58.6	254
CR 50 Union Ave	EB		16,388	818	2.2	15.7	68
CR 57 Bay Shore Rd	EB		12,551	989	2.7	19.0	82
CR 100 Suffolk Ave	EB		Brentwood	16,072	965	2.6	18.6
CR 100 Suffolk Ave	WB	16,916		1,303	3.6	25.1	109
CR 13 Fifth Ave	NB	27,220		1,617	4.4	31.1	135
CR 13 Fifth Ave	SB	5,307		693	1.9	13.3	58
CR 100 Suffolk Ave	WB	10,694		1,843	5.0	35.4	154
NY25	EB	Centereach	3,402	456	1.2	8.8	38
NY25	WB		12,662	2,260	6.2	43.5	188
NY25	EB		21,712	2,475	6.8	47.6	206
NY25	WB		5,915	672	1.8	12.9	56
NY25	EB		15,542	1,608	4.4	30.9	134
NY25	WB		15,786	2,346	6.4	45.1	196
NY25	EB		2,370	393	1.1	7.6	33
CR 17 Carleton Ave	SB	Central Islip	19,894	2,610	7.2	50.2	218
CR 100 Suffolk Ave	EB		12,414	1,334	3.7	25.7	111
CR 100 Suffolk Ave	WB		13,195	3,309	9.1	63.6	276
CR 17 Wheeler Rd	NB		14,190	1,117	3.1	21.5	93
NY111 Joshua's Path	NB		20,886	617	1.7	11.9	51
NY111 Joshua's Path	SB		14,803	371	1.0	7.1	31
CR 67 Motor Pkwy	EB		18,514	1,156	3.2	22.2	96
CR 67 Motor Pkwy	WB		9,771	297	0.8	5.7	25

SUFFOLK COUNTY RED LIGHT CAMERA ISSUANCE AVERAGES BY LOCATION - 2016

Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages			
					Daily	Weekly	Monthly	
CR 4 Commack Rd	NB	Commack	25,654	2,926	8.0	56.3	244	
CR 4 Townline Rd	SB		37,947	2,246	6.2	43.2	187	
NY 25	EB		16,555	665	1.8	12.8	55	
NY 25	WB		31,900	3,714	10.2	71.4	310	
NY454	EB		5,333	388	1.1	7.5	32	
NY454	WB		25,660	947	2.6	18.2	79	
CR 14 Indian Head/ Harned Rd	NB		44,525	579	1.6	11.1	48	
CR 14 Indian Head/ Harned Rd	SB		16,453	1,452	4.0	27.9	121	
NY25	WB		14,111	3,249	8.9	62.5	271	
CR 4 Commack Rd	NB		13,732	2,677	7.3	51.5	223	
CR 4 Commack Rd	SB		12,240	1,212	3.3	23.3	101	
CR 4 Commack Rd	SB		21,247	1,643	4.5	31.6	137	
CR 47 Great Neck Rd	SB		Copiague	19,314	621	1.7	11.9	52
NY27A	WB			23,298	681	1.9	13.1	57
CR 47 Great Neck Rd	NB	22,987		997	2.7	19.2	83	
CR 47 Great Neck Rd	SB	8,848		409	1.1	7.9	34	
CR 2 Dixon Ave	EB	10,265		532	1.5	10.2	44	
CR 2 Dixon Ave	WB	14,055		272	0.7	5.2	23	
CR 47 Great Neck Rd	NB	9,930		1,897	5.2	36.5	158	
CR 47 Great Neck Rd	SB	8,255		1,497	4.1	28.8	125	
CR 2 Straight Path	NB	8,878		970	2.7	18.7	81	
NY25	EB	28,182		1,547	4.2	29.8	129	
NY25	WB	Coram	57,025	5,071	13.9	97.5	423	
Mount Sinai Coram Rd	SB		79,492	2,084	5.7	40.1	174	
NY25 Middle Country Rd	EB		36,341	1,901	5.2	36.6	158	
CR 83 Patchogue-Mt Sinai Rd	NB		15,201	3,348	9.2	64.4	279	
CR 83 Patchogue-Mt Sinai Rd	SB		14,658	684	1.9	13.2	57	
NY231 Deer Park Ave	NB		Deer Park	23,010	1,423	3.9	27.4	119
NY231 Deer Park Ave	SB	41,087		1,425	3.9	27.4	119	
CR 4 Commack Rd	NB	62,315		9,131	25.0	175.6	761	
CR 4 Commack Rd	SB	44,718		5,808	15.9	111.7	484	
I-495 SSR	EB	Dix Hills	39,732	2,658	7.3	51.1	222	
CR 4 COMMACK RD	SB	East Half Hollow Hills	30,317	6,551	17.9	126.0	546	
I-495 NSR	WB		19,924	4,226	11.6	81.3	352	
CR 4 Commack Rd	NB		5,521	1,779	4.9	34.2	148	
I-495 SSR	EB		50,314	6,196	17.0	119.2	516	

SUFFOLK COUNTY RED LIGHT CAMERA ISSUANCE AVERAGES BY LOCATION - 2016

Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages			
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CR 17 Carleton Ave	NB	East Islip	30,363	1,455	4.0	28.0	121	
CR 17 Carleton Ave	SB		12,506	296	0.8	5.7	25	
NY27A Montauk Hwy	EB		42,884	3,155	8.6	60.7	263	
NY112	SB	East Patchogue	10,805	599	1.6	11.5	50	
NY27 NSR	WB		37,311	1,557	4.3	29.9	130	
NY112	NB		21,916	1,540	4.2	29.6	128	
NY27S	EB		38,575	1,451	4.0	27.9	121	
NY112	NB		13,278	633	1.7	12.2	53	
NY112	SB		18,458	1,658	4.5	31.9	138	
CR 80 Montauk Hwy	EB		8,207	1,990	5.5	38.3	166	
CR 80 Montauk Hwy	WB		15,617	1,570	4.3	30.2	131	
NY347	EB		East Setauket	17,234	3,038	8.3	58.4	253
NY347	WB			28,455	653	1.8	12.6	54
NY25	EB	Elwood	10,526	1,376	3.8	26.5	115	
NY25	WB		30,318	712	2.0	13.7	59	
CR 10 Elwood Rd	SB		29,764	684	1.9	13.2	57	
NY25 Jericho Tnpk	EB		19,070	1,376	3.8	26.5	115	
NY25 Jericho Tnpk	WB		27,801	6,391	17.5	122.9	533	
NY24 Conklin St	EB		Farmingdale	18,635	1,598	4.4	30.7	133
NY110	SB	28,492		8,517	23.3	163.8	710	
NY110	NB	1,938		493	1.4	9.5	41	
NY110	SB	23,060		974	2.7	18.7	81	
CR 47 Great Neck Rd	WB	25,788		5,540	15.2	106.5	462	
CR 83 N Ocean Ave	SB	Farmingville	29,658	4,807	13.2	92.4	401	
CR 35 Park Ave	NB	Greenlawn	57,245	2,425	6.6	46.6	202	
CR 35 Park Ave	SB		55,590	4,698	12.9	90.3	392	
CR 11 Pulaski Rd	EB		64,991	1,944	5.3	37.4	162	
CR 11 Pulaski Rd	WB		59,033	3,028	8.3	58.2	252	
NY111	NB	Hauppauge	42,462	7,868	21.6	151.3	656	
I-495 SSR	EB		41,193	1,801	4.9	34.6	150	
NY111	SB		40,700	4,836	13.2	93.0	403	
I-495 NSR	WB		26,495	897	2.5	17.3	75	
CR 83 North Ocean Ave	NB	Holtsville	80,857	3,405	9.3	65.5	284	
I-495 Express Drive South	EB		31,217	1,020	2.8	19.6	85	
CR 19 Patchogue-Holbrook Rd	NB		11,572	1,033	2.8	19.9	86	
CR 19 Patchogue-Holbrook Rd	SB		33,796	553	1.5	10.6	46	

SUFFOLK COUNTY RED LIGHT CAMERA ISSUANCE AVERAGES BY LOCATION - 2016							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 92 Oakwood Rd	SB	Huntington Station	87,129	3,732	10.2	71.8	311
CR 67 Motor Pkwy	NB	Islandia	14,610	2,996	8.2	57.6	250
I-495 SSR - EXIT 57	EB		14,736	815	2.2	15.7	68
NY454	NB		25,514	2,719	7.4	52.3	227
NY454	SB		11,511	2,402	6.6	46.2	200
Hawkins Ave/Stony Brook Rd	NB		Lake Grove	39,290	1,969	5.4	37.9
Hawkins Ave/Stony Brook Rd	SB	11,562		754	2.1	14.5	63
NY25 Middle Country Rd	EB	31,397		524	1.4	10.1	44
NY25 Middle Country Rd	WB	34,672		356	1.0	6.8	30
Hawkins Ave	NB	Lake Ronkonkoma	84,995	3,795	10.4	73.0	316
I-495 SSR	EB		31,890	813	2.2	15.6	68
CR 16 Portion Rd	EB		26,222	1,613	4.4	31.0	134
CR 16 Portion Rd	WB		41,184	2,805	7.7	53.9	234
CR 2 Straight Path	NB	Lindenhurst	32,262	3,029	8.3	58.3	252
NY27	EB		19,695	240	0.7	4.6	20
CR 111 Pt Jeff-W Hampton Rd	NB	Manorville	9,644	1,372	3.8	26.4	114
CR 80 Montauk Hwy	EB	Mastic	32,905	2,677	7.3	51.5	223
CR 99 Woodside Ave	EB	Medford	51,849	1,625	4.5	31.3	135
CR 99 Woodside Ave	WB		33,224	999	2.7	19.2	83
NY 112	NB		21,622	649	1.8	12.5	54
I-495 SSR	EB		2,031	226	0.6	4.3	19
NY 112	SB		9,572	710	1.9	13.7	59
I-495 NSR	WB		4,441	246	0.7	4.7	21
CR 83 N Ocean Ave	NB		44,201	5,887	16.1	113.2	491
CR 3 Pinelawn Rd	SB	Melville	27,393	2,443	6.7	47.0	204
I-495 Express Drive North	WB		19,759	1,407	3.9	27.1	117
NY110	NB		110,973	11,626	31.9	223.6	969
I-495 SSR	EB		33,175	2,631	7.2	50.6	219
CR 3 Pinelawn Rd	NB		33,146	3,827	10.5	73.6	319
CR 3 Pinelawn Rd	SB		45,412	1,494	4.1	28.7	125
Miller Place Rd	NB	Miller Place	58,084	2,829	7.8	54.4	236
Miller Place Rd	SB		48,385	2,207	6.0	42.4	184
NY25A	EB	Mount Sinai	33,410	3,119	8.5	60.0	260
NY25A	WB		21,743	1,639	4.5	31.5	137
CR 16 Terry Rd	NB	Nesconset	-	-	-	-	-
NY347	WB		-	-	-	-	-

SUFFOLK COUNTY RED LIGHT CAMERA ISSUANCE AVERAGES BY LOCATION - 2016							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 28 New Highway	NB	North Amityville	6,313	652	1.8	12.5	54
CR 28 New Highway	SB		8,945	1,130	3.1	21.7	94
NY231 Deer Park Ave	NB	North Babylon	20,011	553	1.5	10.6	46
NY231 Deer Park Ave	SB		25,356	2,733	7.5	52.6	228
CR 13 Fifth Ave	SB	North Bay Shore	6,970	1,477	4.0	28.4	123
CR 101 Patchogue-Yaphank Rd	EB	North Bellport	25,413	3,266	8.9	62.8	272
CR 101 Patchogue-Yaphank Rd	WB		27,279	2,024	5.5	38.9	169
CR 99 Woodside Ave	WB		25,067	908	2.5	17.5	76
CR 28 New Highway	NB	North Lindenhurst	15,399	856	2.3	16.5	71
NY109	EB		13,079	241	0.7	4.6	20
NY109	WB		22,661	950	2.6	18.3	79
CR 2 Straight Path	NB		14,187	1,376	3.8	26.5	115
CR 2 Straight Path	SB		22,429	1,205	3.3	23.2	100
CR 19 Waverly Ave	NB		North Patchogue	34,240	3,452	9.5	66.4
NY27 SSR	EB	20,720		2,810	7.7	54.0	234
NY27 NSR	WB	77,085		5,486	15.0	105.5	457
CR 19 Waverly Ave	NB	Patchogue	64,121	2,733	7.5	52.6	228
NY25A	EB	Rocky Point	4,894	1,039	2.8	20.0	87
NY25A	WB		7,266	406	1.1	7.8	34
CR 93 OCEAN AVE	NB	Ronkonkoma	42,863	6,785	18.6	130.5	565
I-495 SSR	EB		42,471	4,142	11.3	79.7	345
Ronkonkoma Ave	SB		57,106	4,242	11.6	81.6	354
I-495 NSR	WB		22,213	2,567	7.0	49.4	214
Old Nichols Rd	SB		19,168	3,472	9.5	66.8	289
I-495 NSR	WB		46,854	393	1.1	7.6	33
CR 93 OCEAN AVE	SB		34,267	1,433	3.9	27.6	119
I-495 NSR	WB		85,090	3,204	8.8	61.6	267
CR 112 Johnson Ave	SB		Sayville	28,139	607	1.7	11.7
NY27N	WB	26,781		1,430	3.9	27.5	119
CR 83 Patchogue-Mt. Sinai Rd.	NB	Selden	5,902	393	1.1	7.6	33
CR 83 Patchogue-Mt. Sinai Rd.	SB		5,600	833	2.3	16.0	69
NY25	EB		10,975	628	1.7	12.1	52
NY25	WB		8,033	413	1.1	7.9	34
NY347	WB	Setauket	23,646	767	2.1	14.8	64
CR 46 Wm Floyd Pkwy	NB	Shirley	17,102	1,202	3.3	23.1	100
CR 46 Wm Floyd Pkwy	SB		38,301	3,602	9.9	69.3	300
CR 46 Wm Floyd Pkwy	NB		13,810	1,277	3.5	24.6	106
CR 46 Wm Floyd Pkwy	SB		22,857	2,811	7.7	54.1	234

SUFFOLK COUNTY RED LIGHT CAMERA ISSUANCE AVERAGES BY LOCATION - 2016							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 80 Montauk Hwy	EB	Shirley	12,775	1,421	3.9	27.3	118
CR 80 Montauk Hwy	WB		51,710	6,090	16.7	117.1	508
CR 46 William Floyd Pkwy	NB		22,988	620	1.7	11.9	52
CR 46 William Floyd Pkwy	SB		84,524	1,561	4.3	30.0	130
CR 80 Montauk Hwy	EB		32,271	387	1.1	7.4	32
CR 80 Montauk Hwy	WB		13,477	327	0.9	6.3	27
CR 46 Wm Floyd Pkwy	NB		32,889	1,452	4.0	27.9	121
CR 46 Wm Floyd Pkwy	SB		23,976	1,697	4.6	32.6	141
NY25	EB	Smithtown	9,706	1,192	3.3	22.9	99
NY25	WB		8,335	902	2.5	17.3	75
NY25/NY25A East Main St	EB		17,714	2,266	6.2	43.6	189
NY25/NY25A East Main St	WB		8,148	1,750	4.8	33.7	146
CR 16 Terry Rd	SB		-	-	-	-	-
NY347	EB		-	-	-	-	-
NY454	EB	South Holbrook	29,265	2,653	7.3	51.0	221
NY454	WB		7,883	325	0.9	6.3	27
NY25	EB	South Huntington	4,496	953	2.6	18.3	79
NY25	WB		10,553	2,164	5.9	41.6	180
NY110	NB		28,833	3,762	10.3	72.3	314
NY25	EB		10,411	1,870	5.1	36.0	156
NY25	WB		32,934	708	1.9	13.6	59
NY112	NB	South Medford	62,371	2,370	6.5	45.6	198
NY112	SB		51,546	1,757	4.8	33.8	146
Arrowhead Ln	NB	Terryville	20,818	794	2.2	15.3	66
NY347	EB		21,200	696	1.9	13.4	58
NY109	EB	West Babylon	16,489	750	2.1	14.4	63
NY109	WB		54,982	2,480	6.8	47.7	207
CR 96 Great East Neck Rd	NB		9,671	1,425	3.9	27.4	119
CR 96 Great East Neck Rd	SB		17,671	2,046	5.6	39.3	171
CR 96 Great East Neck Rd	NB		8,628	1,109	3.0	21.3	92
CR 96 Great East Neck Rd	SB		11,020	747	2.0	14.4	62
NY27A	NB		17,324	392	1.1	7.5	33
NY27A	SB		52,512	5,638	15.4	108.4	470
CR 96 Great East Neck Rd	NB		11,642	1,032	2.8	19.8	86
NY109	SB		9,653	934	2.6	18.0	78
NY25	WB		West Hills	17,830	1,050	2.9	20.2

In summary, the total number of citations recorded and issued in 2016 are shown in the following table. Also shown is the average of the total program's issuance by day, week and month:

	Total	Average Per Day	Average Per Week	Average Per Month
2016 Recorded	5,512,040	15,101	106,001	459,337
2016 Issued	418,891	1,148	8,056	34,908

IV. RED LIGHT CAMERA FINES PAID

A total of 351,533 fines were paid in 2016. This includes fines paid immediately after the first notice was issued as well as the following court related fines: found guilty at trial - paid fine; failed to appear at trial – fine paid; plead guilty – fine paid. At \$50 for each fine, a total of \$17,576,650 in gross fine revenues was generated.

V. RED LIGHT CAMERA ADJUDICATION RESULTS

In 2016, there were 45 Hearing Dates scheduled. Of these, 23 days had both an AM and PM session providing 68 total sessions dedicated to red light hearings. On average, 90 citations were scheduled for the morning sessions and 55 for the afternoon sessions. They were adjudicated by a Judicial Hearing Officer (JHO). On average, 32% of the defendants scheduled on a given date appear for their trial, with a total of 1,670 cases being heard in 2016. Following is a summary of the results of Red Light cases adjudicated:

SUFFOLK COUNTY RED LIGHT SAFETY PROGRAM CASES ADJUDICATED - 2016								
	# Defendants Scheduled	Total Trials Held	Found Guilty at Trial	Dismissed	Pled Guilty	Adjourned	Fine Paid on or before Court Date	Default Judgments
TOTAL	5,284	1,670	1,072	131	467	84	2,082	1,441
% of TOTAL		32%	64%	8%	28%	5%	39%	27%

The outcome of hearings has been overwhelmingly in favor of the County, indicating that the citations are being issued fairly and properly. In 2016, there was a total of 418,891 citations issued. **1.3%** of individuals receiving red light citations scheduled court hearings and **0.40%** resulted in an actual trial. **39%** of those scheduled for court hearings pay the fine prior to court. A very small percentage of defendants (**0.03%**) have had their cases dismissed on the day of trial.

Suffolk County Traffic and Parking Violations Agency (SCTPVA) has provided an extraordinarily high level of access for those wishing to protest their red light camera citations. The Agency continues to allow multiple motions for the reschedule of hearings, assuring that everyone who wants to be heard in Court has the opportunity to do so.

VI. RED LIGHT CAMERA REVENUES & EXPENDITURES

Suffolk County's Red Light Safety Program was structured so that County taxpayers would assume no financial risk to operate the program. All fines and fees generated by the issuance of citations are deposited directly into a Suffolk County Comptroller's account. The vendor provides a monthly invoice to the County based on the number of citations paid and contractual requirements, which are funded by the revenues received.

In 2016, a total of \$30,945,286 in gross revenue was generated by the Red Light Camera Program, including fines, late fees, default interest fees, administrative fees, credit card convenience fees and return check fees. The County's red light camera vendor was paid a total of \$ 9,316,664.82 for red light program related activities.