

SUFFOLK COUNTY



RED LIGHT SAFETY PROGRAM

2015 CALENDAR YEAR
ANNUAL REPORT



TABLE OF CONTENTS

	INTRODUCTION & PURPOSE OF THIS REPORT	
I	RED LIGHT CAMERA LOCATIONS	PAGE 3
II	ACCIDENT DATA	PAGE 11
	ACCIDENT GRAPHS	PAGE 12
III	RED LIGHT CAMERA EVENTS RECORDED AND NOTICES OF LIABILITY ISSUED	PAGE 16
IV	RED LIGHT CAMERA FINES PAID	PAGE 22
V	RED LIGHT CAMERA ADJUDICATION RESULTS	PAGE 23
VI	RED LIGHT CAMERA REVENUES AND EXPENDITURES	PAGE 24

REPORT PREPARED BY:

Suffolk County Red Light Safety Program, **SCTPVA**

ISSUED:

December, 2016

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 sixth annual report, which will reflect program data for the **2015** 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.

NOTABLE NEWS

In a July 28, 2016 article by the Insurance Institute for Highway Safety, research was provided noting that red light cameras installed at intersections **reduced the number of fatalities due to crashes** at these intersections. The study also found that there was a steep increase in fatalities at intersections that removed red light cameras. The article can be found at <http://www.iihs.org/iihs/news/desktopnews/turning-off-red-light-cameras-costs-lives-new-research-shows>

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. In over 50 hamlets in Suffolk County there were 216 cameras in operation in 2015.

There are two types of intersections with red light cameras:

1. New York State intersections:

- a. The intersection of state road with a state, county or town road.
- b. Any or all approaches (state, county or town) may be monitored.
- c. The traffic signal is owned, maintained and operated by NYSDOT.
- d. Cameras were installed under a NYSDOT Highway Work Permit obtained for each intersection.

2. Non-State intersections:

- a. The intersection of a county road with a county or town road.
- b. Only approaches that are county roads may be monitored
- c. The traffic signal is owned and maintained by the local Town, however, Suffolk County retains operational control
- d. Cameras were installed under a SCDPW Highway Work Permit obtained for each intersection

Following is a listing of the locations which were operational in 2015. Locations are grouped by hamlet.

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015				
Enforcement Street	Cross Stret	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	
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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
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	
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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY25	NY112	EB	2/24/2011	Coram
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	
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	
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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015				
Enforcement Street	Cross Street	Direction	Activation	Hamlet
CR 83, N Ocean Ave	CR 16, Horseblock Rd	SB	12/12/2013	Farmingville
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	
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 Port Jefferson-West 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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015

Enforcement Street	Cross Street	Direction	Activation	Hamlet
CR 3 Pinelawn Rd	I-495 Express Drive North	SB	2/11/2014	Melville
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	
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	North Patchogue
CR 19, Waverly Ave	NY 27, SSR - NB	NB	12/15/2013	
NY27, SSR	CR 19, Waverly Ave	EB	12/17/2013	
NY27, NSR	CR 19, Waverly Ave	WB	12/15/2013	Patchogue
CR 19 Waverly Ave	Gateway Plaza	NB	4/7/2014	
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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015					
Enforcement Street	Cross Street	Direction	Activation	Hamlet	
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		
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		
NY112	CR 99 (Woodside Ave)	NB	2/24/2011	South Medford	
NY112	CR 99 (Woodside Ave)	SB	2/24/2011		
Arrowhead Ln	NY347	NB	5/13/2013	Terryville	
NY347	Arrowhead Ln	EB	5/13/2013		

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2015				
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

II. ACCIDENT DATA

2015 RED-LIGHT CAMERA COLLISION ANALYSIS SUMMARY

Introduction

The Red-Light Camera Program was initiated back in 2010 with cameras added to the program in 2011, 2013 and 2014. and 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 accidents, the type of the collisions, and severity of the reported collisions at these 100 active intersections. The base collision data for this analysis is for the 3-year period (2007 to 2009) prior to the Red-Light Camera Program. The collision data received from NYSDOT for the current period of January 1, 2015 through December 31, 2015 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 collision data.

Methodology

The data provided to us by NYSDOT in October of 2016 is the most current collision data available from the NYSDMV for the period of January 1, 2015 through December 31, 2015. A pre-construction and post construction summary table was prepared that analyzed the data based on 'Total Collision', 'Type of Collision' and 'Severity'. The type of collision included the following breakdown; right angle, rear end, left turn, right turn, head on, fixed object, pedestrian/bicycle, over-taking, backing and other or unknown. The collision severity included a breakdown by property damage, injury, and fatality. This breakdown will assist in the determination of the impact of the red-light camera at each intersection and the overall impact of the Red-Light Camera Program. Non-reportable collisions are defined as collisions with less than \$1,000 in total property damages and have not been included in the collisions summary breakdown since pertinent information required in our statistical analysis may be unavailable.

A Yearly Summary table was prepared which depicts total number of collisions and yearly average at each of the 100-active red-light camera location for the 3 year period prior to the Red-Light Camera Program (2007 to 2009) and from the date of camera activation until December 31, 2015. 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 collisions, right angle collisions, rear end collisions and collisions involving injuries were compared as these are the types of accidents that are most relevant to Red Light Camera programs. An overall percent reduction was calculated for each of the collision types noted above.

It should also be noted that some 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 decreased at red light camera intersections by 0.6%, right angle collisions have decreased by 31.7%, while rear end collisions have increased by 37.9%. The data also reflects an overall decrease in collisions involving injury by 3.0%.

Suffolk County Red Light Camera Accident Analysis 2015
YEARLY SUMMARY

Intersection Information					Total				Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Start Date for Recording Violations	Decommissioned Date	Hamlets	Length of Time Recording Violations Through December 31, 2015 (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 Recording 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 Recording 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 Recording 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 Recording Violation Date)
LIE 495 SSR at Ocean Ave.	07/15/2010		Ronkonkoma	5.47	23	7.7	47	8.6	5	1.7	12	2.2	6	2.0	16	2.9	9	3.0	22	4.0
NY 454 at CR 100 (Suffolk Ave.)	08/18/2010		Ronkonkoma	5.37	52	17.3	112	20.8	3	1.0	11	2.0	18	6.0	47	8.7	27	9.0	55	10.2
LIE 495 NSR at Ronkonkoma Ave	08/18/2010		Ronkonkoma	5.37	27	9.0	35	6.5	11	3.7	10	1.9	6	2.0	10	1.9	15	5.0	20	3.7
NYS 27 NSR at NYS 112	09/30/2010		Bohemia	5.25	15	5.0	21	4.0	4	1.3	2	0.4	3	1.0	10	1.9	8	2.7	13	2.5
NY27N at CR112 Johnson Ave	10/12/2010		Bohemia	5.22	7	2.3	7	1.3	7	2.3	0	0.0	0	0.0	2	0.4	6	2.0	4	0.8
NYS 25 at Holbrook Road	10/18/2010		Centereach	5.21	60	20.0	70	13.4	12	4.0	5	1.0	17	5.7	27	5.2	26	8.7	20	3.8
LIE 495 NSR at Ocean Ave	10/19/2010		Patchogue	5.20	18	6.0	31	6.0	6	2.0	7	1.3	4	1.3	14	2.7	8	2.7	15	2.9
Old Nichols Rd at LIE NSR	10/19/2010		Islandia	5.20	27	9.0	41	7.9	6	2.0	7	1.3	5	1.7	11	2.1	7	2.3	22	4.2
NYS 25 at Eastwood Boulevard	10/22/2010		Centereach	5.19	30	10.0	50	9.6	4	1.3	4	0.8	11	3.7	28	5.4	12	4.0	21	4.0
NYS 25 (Jericho Tmpk) at Pidgeon Hill	10/22/2010		Huntington	5.19	38	12.7	48	9.2	11	3.7	6	1.2	5	1.7	20	3.9	20	6.7	17	3.3
NYS 112 at LIE 495 SSR	11/10/2010		Medford	5.14	16	5.3	34	6.6	1	0.3	5	1.0	5	1.7	20	3.9	5	1.7	16	3.1
LIE 495 NSR. at CR 4 (Commack Road)	11/13/2010		Commack	5.13	88	29.3	131	25.5	15	5.0	14	2.7	23	7.7	37	7.2	38	12.7	41	8.0
NY 111 (Wheeler Rd) at LIE 495 SSR	11/18/2010		Hauppauge	5.12	16	5.3	64	12.5	6	2.0	11	2.1	4	1.3	14	2.7	9	3.0	33	6.4
NYS 25 at CR 83	12/07/2010		Selden	5.07	92	30.7	140	27.6	12	4.0	13	2.6	31	10.3	71	14.0	36	12.0	64	12.6
NYS 112 at LIE 495 NSR	12/8/2010		Medford	5.07	29	9.7	22	4.3	7	2.3	2	0.4	12	4.0	10	2.0	8	2.7	10	2.0
CR 67 (Motor Pkwy) at LIE SSR (Exit 57)	12/16/2010		Hauppauge	5.04	8	2.7	37	7.3	3	1.0	12	2.4	0	0.0	12	2.4	5	1.7	22	4.4
CR 47, Great Neck Road at NYS 110	12/17/2010		N. Amityville	5.04	57	19.0	87	17.3	3	1.0	5	1.0	27	9.0	33	6.5	23	7.7	31	6.1
NYS 109 at CR 28, New Hwy	12/22/2010		Lindenhurst	5.03	56	18.7	83	16.5	10	3.3	8	1.6	19	6.3	38	7.6	19	6.3	32	6.4
NYS 347 at Marktree Road	1/11/2011		East Setauket	4.97	47	15.7	89	17.9	2	0.7	1	0.2	18	6.0	57	11.5	25	8.3	29	5.8
CR 4 (Commack Road) at NYS 25	1/17/2011		Commack	4.96	66	22.0	145	29.3	8	2.7	6	1.2	26	8.7	68	13.7	20	6.7	43	8.7
NYS 112 @ NYS 27 SSR	2/2/2011		Patchogue	4.91	9	3.0	11	2.2	1	0.3	1	0.2	4	1.3	7	1.4	6	2.0	4	0.8
NYS 25 at Larkfield Road	2/4/2011		Elwood	4.91	56	18.7	100	20.4	6	2.0	7	1.4	18	6.0	30	6.1	18	6.0	23	4.7
NYS 112 at CR 99 (Woodside Avenue)	2/9/2011		Medford	4.89	34	11.3	57	11.6	5	1.7	7	1.4	8	2.7	27	5.5	14	4.7	34	6.9
NYS 25 at NY 110	2/11/2011		South Huntington	4.89	48	16.0	48	9.8	2	0.7	1	0.2	18	6.0	22	4.5	14	4.7	16	3.3
NYS 25A at CR 21 (Rocky Point - Yaphank Rd)	2/14/2011		Rocky Point	4.88	37	12.3	57	11.7	2	0.7	12	2.5	6	2.0	14	2.9	16	5.3	28	5.7
NYS 25 at NYS 112	2/22/2011		Coram	4.86	42	14.0	64	13.2	12	4.0	14	2.9	9	3.0	13	2.7	18	6.0	37	7.6
NYS 111 at LIE 495 NSR	3/9/2011		Hauppauge	4.82	43	14.3	66	13.7	10	3.3	18	3.7	6	2.0	19	3.9	19	6.3	31	6.4
NYS 454 at Broadway	3/17/2011		Holbrook	4.79	47	15.7	49	10.2	7	2.3	9	1.9	15	5.0	22	4.6	14	4.7	22	4.6
Commack Road (CR 4) at LIE 495 SSR	3/18/2011		East Half Hallow Hills	4.79	65	21.7	82	17.1	8	2.7	9	1.9	9	3.0	18	3.8	17	5.7	29	6.1
LIE 495 SSR at Deer Park Ave. (NYS 231)	3/22/2011		Dix Hills	4.78	28	9.3	44	9.2	6	2.0	2	0.4	7	2.3	13	2.7	16	5.3	16	3.3
Straight Path (CR 2) at NYS 27	4/1/2011		Lindenhurst	4.75	105	35.0	127	26.7	13	4.3	8	1.7	32	10.7	59	12.4	51	17.0	76	16.0
NYS 110 at Conklin (NYS 24)	4/5/2011		Farmingdale	4.74	62	20.7	110	23.2	8	2.7	8	1.7	21	7.0	56	11.8	28	9.3	35	7.4

Suffolk County Red Light Camera Accident Analysis 2015
YEARLY SUMMARY

Intersection Information					Total				Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Start Date for Recording Violations	Decommissioned Date	Hamlets	Length of Time Recording Violations Through December 31, 2015 (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 Recording 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 Recording 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 Recording 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 Recording Violation Date)
Mount Sinai Coram Rd. at NY 25, Middle County Rd	04/22/2013		Coram	2.69	36	12.0	47	17.5	9	3.0	4	1.5	8	2.7	15	5.6	19	6.3	21	7.8
Hawkins Ave/Stony Brook Rd at NY 25, Middle County Rd	04/30/2013		Lake Grove	2.67	63	21.0	37	13.9	9	3.0	4	1.5	16	5.3	16	6.0	31	10.3	12	4.5
NY 111, Joshua's Path at CR 67, Motor Pkwy	05/06/2013		Central Islip	2.65	42	14.0	27	10.2	9	3.0	7	2.6	7	2.3	7	2.6	18	6.0	14	5.3
NY 112 at Barton Ave	06/20/2013		East Patchogue	2.53	20	6.7	10	4.0	3	1.0	2	0.8	2	0.7	4	1.6	11	3.7	7	2.8
CR 47, Great Neck Road at NY 27A	06/26/2013		Copiague	2.52	33	11.0	25	9.9	9	3.0	4	1.6	5	1.7	0	0.0	11	3.7	12	4.8
CR 47, Great Neck Rd at CR 12, Oak St	07/03/2013		Copiague	2.50	31	10.3	21	8.4	5	1.7	0	0.0	5	1.7	12	4.8	20	6.7	8	3.2
CR 96, Great East Neck Rd at Arnold Ave	07/03/2013		West Babylon	2.50	13	4.3	10	4.0	4	1.3	1	0.4	0	0.0	4	1.6	9	3.0	6	2.4
CR 47, Great Neck Rd at CR 2, Dixon Ave	07/16/2013		Copiague	2.46	34	11.3	32	13.0	8	2.7	3	1.2	6	2.0	14	5.7	16	5.3	15	6.1
CR 96, Great East Neck Rd at Raynor Ave	07/16/2013		West Babylon	2.46	7	2.3	4	1.6	6	2.0	1	0.4	1	0.3	1	0.4	2	0.7	1	0.4
CR 28, New Highway at Ralph Ave	07/24/2013		North Amityville	2.44	15	5.0	5	2.1	8	2.7	1	0.4	2	0.7	1	0.4	8	2.7	1	0.4
NY 25A at Mount Sinia Coram Rd	08/02/2013		Mount Sinai	2.41	34	11.3	28	11.6	5	1.7	4	1.7	16	5.3	11	4.6	23	7.7	13	5.4
NY 454 at Lincoln Ave	08/14/2013		Commack	2.38	19	6.3	30	12.6	2	0.7	2	0.8	8	2.7	12	5.0	12	4.0	16	6.7
Miller Place Rd at NY 25A	08/22/2013		Miller Place	2.36	10	3.3	19	8.1	3	1.0	1	0.4	2	0.7	5	2.1	4	1.3	7	3.0
CR 17, Carleton Ave at CR 100, Suffolk Ave	08/22/2013		Central Islip	2.36	51	17.0	42	17.8	6	2.0	2	0.8	14	4.7	16	6.8	26	8.7	15	6.4
CR 13, Fifth Ave at CR 50, Union Blvd	08/28/2013		Bay Shore	2.34	41	13.7	20	8.5	16	5.3	5	2.1	5	1.7	2	0.9	24	8.0	8	3.4
CR 50, Union Blvd at Brentwood Rd	09/04/2013		Bay Shore	2.32	19	6.3	22	9.5	3	1.0	5	2.2	3	1.0	9	3.9	9	3.0	11	4.7
CR 100, Suffolk Ave at Brentwood Rd	09/09/2013		Brentwood	2.31	65	21.7	41	17.8	10	3.3	7	3.0	14	4.7	11	4.8	33	11.0	20	8.7
CR 100, Union Blvd at 2nd St/ Madison	9/09/2013		Brentwood	2.31	49	16.3	21	9.1	9	3.0	1	0.4	14	4.7	8	3.5	26	8.7	12	5.2
CR 13, Fifth Ave at CR 100, Suffolk Ave	09/13/2013		Brentwood	2.30	60	20.0	31	13.5	9	3.0	1	0.4	17	5.7	10	4.4	28	9.3	19	8.3
CR 83, N. Ocean Ave. at I-495, Express Drive South	10/02/2013		Holtsville	2.25	26	8.7	29	12.9	2	0.7	3	1.3	8	2.7	16	7.1	13	4.3	10	4.5
CR 46, William Floyd Pkwy at Lawrence Rd/Flintlock Dr	10/02/2013		Shirley	2.25	34	11.3	24	10.7	8	2.7	4	1.8	12	4.0	13	5.8	22	7.3	15	6.7
CR 46, William Floyd Pkwy at Surrey Circle	10/02/2013		Shirley	2.25	44	14.7	48	21.4	5	1.7	5	2.2	12	4.0	22	9.8	16	5.3	23	10.2
Arrowhead Ln at NY 347	10/06/2013		Terryville	2.24	49	16.3	35	15.7	3	1.0	2	0.9	21	7.0	21	9.4	15	5.0	18	8.1
NY 109 at CR 2, Straight Path	10/16/2013		West Babylon	2.21	53	17.7	34	15.4	6	2.0	5	2.3	15	5.0	8	3.6	28	9.3	15	6.8
NY 27A at CR 96, Great East Neck Rd/ Bergen Ave	10/16/2013		West Babylon	2.21	17	5.7	22	10.0	3	1.0	1	0.5	2	0.7	6	2.7	7	2.3	13	5.9
CR 80, Montawk Hwy at Phyllis Dr	10/25/2013		East Patchogue	2.18	16	5.3	19	8.7	0	0.0	2	0.9	6	2.0	8	3.7	11	3.7	10	4.6
CR 80, Montawk Hwy at Garden Pl	11/08/2013		Shirley	2.15	22	7.3	26	12.1	5	1.7	9	4.2	6	2.0	9	4.2	10	3.3	15	7.0
NY 25 at Redwood Ln	11/15/2013		Smithtown	2.13	12	4.0	2	0.9	4	1.3	1	0.5	1	0.3	0	0.0	4	1.3	2	0.9
CR 46, William Floyd Pkwy at CR 80, Montauk Hwy	11/15/2013		Shirley	2.13	76	25.3	55	25.9	6	2.0	3	1.4	23	7.7	29	13.6	32	10.7	23	10.8
CR 35, Park Ave at CR 11, Pulaski Rd	11/25/2013		Greenlawn	2.10	25	8.3	24	11.4	3	1.0	3	1.4	10	3.3	12	5.7	10	3.3	11	5.2
CR 101, Patchogue-Yaphank at Station Rd	11/26/2013		North Bellport	2.10	21	7.0	11	5.2	8	2.7	2	1.0	4	1.3	5	2.4	9	3.0	4	1.9
CR 13, Fifth Ave at Bay Shore Rd	12/01/2013		Bay Shore	2.08	52	17.3	18	8.6	12	4.0	1	0.5	8	2.7	6	2.9	26	8.7	10	4.8

Suffolk County Red Light Camera Accident Analysis 2015
YEARLY SUMMARY

Intersection Information					Total				Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Start Date for Recording Violations	Decommissioned Date	Hamlets	Length of Time Recording Violations Through December 31, 2015 (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 Recording 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 Recording 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 Recording 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 Recording Violation Date)
CR 83, Patchogue-Mt Sinai at Old Town Rd	12/06/2013		Coram	2.07	47	15.7	39	18.9	9	3.0	1	0.5	13	4.3	18	8.7	23	7.7	19	9.2
CR 17, Wheeler Rd at CR 67, Motor Pkwy	12/06/2013		Central Islip	2.07	10	3.3	23	11.1	4	1.3	5	2.4	0	0.0	6	2.9	3	1.0	9	4.4
PineLawn Rd at Half Hollow Rd	12/06/2013		Melville	2.07	8	2.7	7	3.4	0	0.0	0	0.0	2	0.7	5	2.4	4	1.3	2	1.0
CR 13, Fifth ave at Candlewood Rd	12/10/2013		North Bay Shore	2.06	41	13.7	18	8.7	6	2.0	3	1.5	10	3.3	6	2.9	16	5.3	10	4.9
Commack Rd at Dorothea St	12/12/2013		Commack	2.05	14	4.7	9	4.4	3	1.0	1	0.5	3	1.0	2	1.0	6	2.0	4	1.9
Commack Rd. at Marcus Blvd/Tanger Dwy	12/12/2013		Deer Park	2.05	16	5.3	38	18.5	2	0.7	6	2.9	3	1.0	12	5.8	4	1.3	11	5.4
CR 83, N. Ocean Ave. at CR 16, Horseblock Rd	12/12/2013		Medford	2.05	51	17.0	58	28.3	6	2.0	2	1.0	24	8.0	29	14.1	20	6.7	26	12.7
CR 13A, N. Clinton Ave at CR 50, Union Blvd	12/13/2013		Bay Shore	2.05	19	6.3	10	4.9	10	3.3	2	1.0	1	0.3	4	2.0	7	2.3	3	1.5
CR 96, Great East Neck Rd at Railroad	12/15/2013		West Babylon	2.04	15	5.0	10	4.9	2	0.7	3	1.5	8	2.7	3	1.5	9	3.0	5	2.4
CR 19, Waverly ave at NY 27, NSR	12/15/2013		North Patchogue	2.04	27	9.0	16	7.8	6	2.0	2	1.0	11	3.7	7	3.4	14	4.7	4	2.0
CR 19, Waverly ave at NY 27, SSR	12/15/2013		North Patchogue	2.04	19	6.3	24	11.7	2	0.7	0	0.0	1	0.3	5	2.4	4	1.3	6	2.9
CR 19, Waverly Ave at Furrows Rd	12/17/2013		Holtsville	2.04	38	12.7	20	9.8	1	0.3	6	2.9	12	4.0	6	2.9	15	5.0	9	4.4
CR 80, Montauk Hwy at Washington ave/Herkimer St	12/19/2013		Mastic	2.03	13	4.3	8	3.9	2	0.7	1	0.5	6	2.0	2	1.0	7	2.3	3	1.5
CR 2, Straight Path at CR 3 Wellwood Ave	12/19/2013		North Lindenhurst	2.03	35	11.7	20	9.8	3	1.0	3	1.5	16	5.3	9	4.4	17	5.7	4	2.0
NY 231, Deer Park Ave at Nicolls Rd	12/26/2013		Deer Park	2.01	14	4.7	15	7.4	4	1.3	1	0.5	7	2.3	8	4.0	5	1.7	8	4.0
CR 2, Straight Path at 35th St	12/26/2013		Copaigue	2.01	13	4.3	14	7.0	8	2.7	7	3.5	2	0.7	3	1.5	6	2.0	10	5.0
CR 57, Bay Shore Rd at Howells Rd	12/26/2013		Baywood	2.01	10	3.3	3	1.5	1	0.3	1	0.5	5	1.7	1	0.5	3	1.0	2	1.0
CR 99, Woodside Ave at Station Rd	12/26/2013		North Bellport	2.01	41	13.7	12	6.0	7	2.3	1	0.5	3	1.0	7	3.5	32	10.7	9	4.5
CR 16, Portion rd at Ackerly Ln	12/26/2013		Lake Ronkonkoma	2.01	15	5.0	6	3.0	4	1.3	0	0.0	4	1.3	1	0.5	8	2.7	2	1.0
CR 111, Port Jeff-West Hampt at I-495, NSR	12/26/2013		Manorville	2.01	2	0.7	3	1.5	0	0.0	1	0.5	0	0.0	2	1.0	1	0.3	2	1.0
CR 14, Indian Head/Harned Road at NY 25	1/24/2014		Commack	1.93	57	19.0	62	32.1	3	1.0	7	3.6	13	4.3	24	12.4	26	8.7	26	13.4
CR 46, William Floyd Pkwy at Moriches Middle Island Rd	1/24/2014		Shirley	1.93	61	20.3	34	17.6	5	1.7	5	2.6	24	8.0	16	8.3	28	9.3	16	8.3
CR 4, Commack Road at Hauppauge Rd/New Highway	2/04/2014		Commack	1.90	30	10.0	11	5.8	4	1.3	2	1.1	10	3.3	5	2.6	12	4.0	4	2.1
LIE NSR at Pinelawn Road	2/06/2014		Melville	1.90	21	7.0	22	11.6	4	1.3	2	1.1	10	3.3	4	2.1	13	4.3	9	4.7
NY 231, Deer Park Ave at CR 57, Bayshore Road	2/24/2014		North Babylon	1.85	50	16.7	27	14.6	7	2.3	0	0.0	26	8.7	16	8.7	27	9.0	11	5.9
CR 10, Elwood Road at NY 25, Jericho Turnpike	2/27/2014		Elwood	1.84	32	10.7	25	13.6	2	0.7	2	1.1	11	3.7	6	3.3	10	3.3	6	3.3
NY 25/NY 25A, E. Main Street at Landing Avenue	4/07/2014		Smithtown	1.73	28	9.3	11	6.3	2	0.7	2	1.2	10	3.3	4	2.3	9	3.0	4	2.3
CR 19, Waverly Ave at Gateway Plaza	4/07/2014		Yaphank	1.73	12	4.0	12	6.9	1	0.3	3	1.7	1	0.3	4	2.3	6	2.0	7	4.0
NY 25 at South Coleman	4/14/2014		Centereach	1.72	20	6.7	13	7.6	6	2.0	1	0.6	4	1.3	7	4.1	8	2.7	7	4.1
CR 17, Carleton Ave at NY 27A	6/26/2014		East Islip	1.52	24	8.0	12	7.9	1	0.3	2	1.3	1	0.3	4	2.6	11	3.7	6	4.0
NYS 25 at Dawn Drive	7/25/2014		Centereach	1.44	28	9.3	9	6.3	5	1.7	0	0.0	5	1.7	5	3.5	12	4.0	3	2.1
CR 16, Terry Road at NYS 347	9/04/2014		Smithtown	1.32	57	19.0	26	19.6	4	1.3	0	0.0	21	7.0	12	9.1	18	6.0	8	6.0

Suffolk County Red Light Camera Accident Analysis 2015
YEARLY SUMMARY

Intersection Information					Total				Right Angle Accidents				Rear End Accidents				Accidents Involving Injury			
Intersection	Start Date for Recording Violations	Decommissioned Date	Hamlets	Length of Time Recording Violations Through December 31, 2015 (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 Recording 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 Recording 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 Recording 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 Recording Violation Date)
NYS 110 at LIE SSR	9/17/2014		Melville	1.29	33	11.0	15	11.6	9	3.0	0	0.0	10	3.3	5	3.9	19	6.3	6	4.7
CR 92, Oakwood Road at NYS 25, Jericho Turnpike	9/25/2014		Huntington Sta	1.27	35	11.7	14	11.1	5	1.7	1	0.8	7	2.3	3	2.4	14	4.7	6	4.7
NYS 109 at CR 96, Great East Neck Road	10/14/2014		West Babylon	1.21	43	14.3	25	20.6	3	1.0	2	1.6	14	4.7	10	8.2	15	5.0	12	9.9
Hawkins Ave at LIE SSR	10/18/2014		Lake Ronkonkoma	1.20	38	12.7	7	5.8	16	5.3	3	2.5	9	3.0	1	0.8	18	6.0	4	3.3
TOTALS:					3454	1151	3606	1145	571	190	411	130	973	324	1420	447	1540	513	1551	498
Reduction in Accidents:					Overall Reduction			0.6%	Right Angle Reduction			31.7%	Rear End Reduction			-37.9%	Injury Reduction			3.0%

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

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2015							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 13 Fifth Ave	NB	Bay Shore	14,694	901	2	17	75
CR 50 Union Blvd	EB		3,703	501	1	10	42
CR 50 Union Blvd	WB		18,619	2,019	6	39	168
CR 13 Fifth Ave	SB		28,437	1,844	5	35	154
CR 57 Howells Rd.	EB		17,128	835	2	16	70
CR 57 Howells Rd.	WB		18,011	1,589	4	31	132
CR 50 Union Blvd	EB		10,893	689	2	13	57
CR 50 Union Blvd	WB		10,936	574	2	11	48
CR 100 Suffolk Ave	EB		10,166	2,143	6	41	179
CR 100 Suffolk Ave	WB		4,737	1,907	5	37	159
CR 13A N Clinton Ave	SB		56,614	2,959	8	57	247
CR 50 Union Ave	EB		14,982	852	2	16	71
CR 57 Bay Shore Rd	EB		12,420	1,068	3	21	89
CR 100 Suffolk Ave	EB		Brentwood	13,260	1,032	3	20
CR 100 Suffolk Ave	WB	23,444		1,273	3	24	106
CR 13 Fifth Ave	NB	20,212		1,669	5	32	139
CR 13 Fifth Ave	SB	4,077		396	1	8	33
CR 100 Suffolk Ave	WB	9,651		1,822	5	35	152
NY25	EB	Centereach	4,195	384	1	7	32
NY25	WB		12,977	2,091	6	40	174
NY25	EB		21,343	2,089	6	40	174
NY25	WB		5,269	557	2	11	46
NY25	EB		15,922	1,579	4	30	132
NY25	WB		15,188	2,245	6	43	187
NY25	EB		2,213	443	1	9	37
CR 17 Carleton Ave	SB	Central Islip	13,234	2,699	7	52	225
CR 100 Suffolk Ave	EB		11,817	1,341	4	26	112
CR 100 Suffolk Ave	WB		11,768	2,956	8	57	246
CR 17 Wheeler Rd	NB		17,459	1,044	3	20	87
NY111 Joshua's Path	NB		19,932	654	2	13	55
NY111 Joshua's Path	SB		15,515	355	1	7	30
CR 67 Motor Pkwy	EB		14,739	1,022	3	20	85
CR 67 Motor Pkwy	WB		9,823	280	1	5	23

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2015								
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages			
					Daily	Weekly	Monthly	
CR 4 COMMACK RD	NB	Commack	16,482	2,082	6	40	174	
CR 4 Townline Rd	SB		36,851	1,907	5	37	159	
NY25	EB		15,132	511	1	10	43	
NY 25	WB		30,582	3,330	9	64	278	
NY454	EB		6,432	409	1	8	34	
NY454	WB		27,170	1,031	3	20	86	
CR 14 Indian Head/ Harned Rd	NB		7,736	606	2	12	51	
CR 14 Indian Head/ Harned Rd	SB		16,773	1,465	4	28	122	
NY25	WB		12,871	2,946	8	57	246	
CR 4 Commack Rd	NB		15,910	3,083	8	59	257	
CR 4 Commack Rd	SB		8,335	1,235	3	24	103	
CR 4 Commack Rd	SB		20,094	1,517	4	29	126	
CR 47 Great Neck Rd	SB		Copiague	16,398	556	2	11	46
NY27A	WB			21,383	713	2	14	59
CR 47 Great Neck Rd	NB	21,081		923	3	18	77	
CR 47 Great Neck Rd	SB	9,008		308	1	6	26	
CR 2 Dixon Ave	EB	8,078		466	1	9	39	
CR 2 Dixon Ave	WB	10,363		232	1	4	19	
CR 47 Great Neck Rd	NB	9,468		2,221	6	43	185	
CR 47 Great Neck Rd	SB	12,314		1,537	4	30	128	
CR 2 Straight Path	NB	5,510		969	3	19	81	
NY25	EB	Coram		28,480	1,521	4	29	127
NY25	WB		44,322	3,725	10	72	310	
Mount Sinai Coram Rd	SB		70,750	1,910	5	37	159	
NY25 Middle Country Rd	EB		34,964	1,830	5	35	153	
CR 83 Patchogue-Mt Sinai Rd	NB		12,455	3,024	8	58	252	
CR 83 Patchogue-Mt Sinai Rd	SB		14,226	797	2	15	66	
NY231 Deer Park Ave	NB	Deer Park	20,985	1,418	4	27	118	
NY231 Deer Park Ave	SB		36,961	1,003	3	19	84	
CR 4 Commack Rd	NB		65,662	10,376	28	200	865	
CR 4 Commack Rd	SB		40,616	5,902	16	114	492	
I-495 SSR	EB	Dix Hills	37,545	2,763	8	53	230	
CR 4 COMMACK RD	SB	East Half Hollow Hills	20,812	3,875	11	75	323	
I-495 NSR	WB		3,563	1,215	3	23	101	
CR 4 Commack Rd	NB		57,761	6,451	18	124	538	
I-495 SSR	EB		32,881	1,343	4	26	112	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2015								
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages			
					Daily	Weekly	Monthly	
CR 17 Carleton Ave	NB	East Islip	11,590	317	1	6	26	
CR 17 Carleton Ave	SB		42,829	3,355	9	65	280	
NY27A Montauk Hwy	EB		9,632	557	2	11	46	
NY112	SB	East Patchogue	42,392	1,767	5	34	147	
NY27 NSR	WB		21,161	1,501	4	29	125	
NY112	NB		39,479	1,594	4	31	133	
NY27S	EB		15,631	638	2	12	53	
NY112	NB		18,300	1,823	5	35	152	
NY112	SB		7,492	1,910	5	37	159	
CR 80 Montauk Hwy	EB		15,257	1,604	4	31	134	
CR 80 Montauk Hwy	WB		18,241	2,902	8	56	242	
NY347	EB		East Setauket	28,140	569	2	11	47
NY347	WB			9,454	1,269	3	24	106
NY25	EB	Elwood	27,804	594	2	11	50	
NY25	WB		21,692	439	1	8	37	
CR 10 Elwood Rd	SB		18,689	1,414	4	27	118	
NY25 Jericho Tnpk	EB		26,625	6,420	18	123	535	
NY25 Jericho Tnpk	WB		14,619	1,632	4	31	136	
NY110	SB	Farmingdale	29,548	6,979	19	134	582	
NY110	NB		1,803	419	1	8	35	
NY110	SB		22,639	787	2	15	66	
CR 47 GREAT NECK RD	WB		18,491	3,693	10	71	308	
CR 83 N Ocean Ave	SB		24,068	4,767	13	92	397	
NY24 Conklin St	EB		33,619	6,527	18	126	544	
CR 35 Park Ave	NB		Greenlawn	52,946	2,402	7	46	200
CR 35 Park Ave	SB	43,746		3,969	11	76	331	
CR 11 Pulaski Rd	EB	39,034		1,179	3	23	98	
CR 11 Pulaski Rd	WB	44,803		2,146	6	41	179	
NY111	NB	Hauppauge	33,623	6,287	17	121	524	
I-495 SSR	EB		45,919	1,879	5	36	157	
NY111	SB		41,447	5,257	14	101	438	
I-495 NSR	WB		23,223	909	2	17	76	

Suffolk County Red Light Camera Locations Operational - 2015							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 83 North Ocean Ave	NB	Holtsville	53,479	3,204	9	62	267
I-495 Express Drive South	EB		31,232	953	3	18	79
CR 19 Patchogue-Holbrook Rd	NB		11,845	929	3	18	77
CR 19 Patchogue-Holbrook Rd	SB		27,754	514	1	10	43
CR 92 Oakwood Rd	SB	Huntington Station	73,217	3,741	10	72	312
CR 67 MOTOR PKWY	NB	Islandia	12,520	2,524	7	49	210
I-495 SSR - EXIT 57	EB		15,862	819	2	16	68
NY454	NB		25,729	2,847	8	55	237
NY454	SB		12,031	2,142	6	41	179
Hawkins Ave/Stony Brook Rd	NB	Lake Grove	31,564	2,216	6	43	185
Hawkins Ave/Stony Brook Rd	SB		12,418	1,305	4	25	109
NY25 Middle Country Rd	EB		32,218	589	2	11	49
NY25 Middle Country Rd	WB		29,945	325	1	6	27
Hawkins Ave	NB	Lake Ronkonkoma	87,780	4,226	12	81	352
I-495 SSR	EB		31,297	740	2	14	62
CR 16 Portion Rd	EB		27,047	1,423	4	27	119
CR 16 Portion Rd	WB		42,990	2,291	6	44	191
CR 2 Straight Path	NB	Lindenhurst	33,985	2,085	6	40	174
NY27	EB		17,763	313	1	6	26
CR 111 Port Jefferson-West	NB	Manorville	10,738	1,627	4	31	136
CR 80 Montauk Hwy	EB	Mastic	32,028	2,385	7	46	199
CR 99 Woodside Ave	EB	Medford	51,117	1,357	4	26	113
CR 99 Woodside Ave	WB		33,696	1,041	3	20	87
NY 112	NB		20,503	488	1	9	41
I-495 SSR	EB		2,719	223	1	4	19
NY 112	SB		9,599	822	2	16	69
I-495 NSR	WB		4,001	228	1	4	19
CR 83 N Ocean Ave	NB		34,629	5,976	16	115	498
CR 3 Pinelawn Rd	SB		14,623	2,277	6	44	190
I-495 Express Drive North	WB	Melville	20,196	1,524	4	29	127
NY110	NB		110,825	12,495	34	240	1,041
I-495 SSR	EB		32,740	3,638	10	70	303
CR 3 Pinelawn Rd	NB		25,278	3,528	10	68	294
CR 3 Pinelawn Rd	SB		30,477	1,186	3	23	99

Suffolk County Red Light Camera Locations Operational - 2015							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
Miller Place Rd	NB	Miller Place	60,130	3,325	9	64	277
Miller Place Rd	SB		53,785	2,763	8	53	230
NY25A	EB	Mount Sinai	31,742	2,719	7	52	227
NY25A	WB		24,923	1,606	4	31	134
CR 16 Terry Rd	NB	Nesconset	7,534	1,164	3	22	97
NY347	WB		7,792	901	2	17	75
CR 28 New Highway	NB	North Amityville	6,150	658	2	13	55
CR 28 New Highway	SB		7,571	1,146	3	22	96
NY231 Deer Park Ave	NB	North Babylon	22,365	545	1	10	45
NY231 Deer Park Ave	SB		23,557	2,719	7	52	227
CR 13 Fifth Ave	SB	North Bay Shore	7,061	1,467	4	28	122
CR 101 Patchogue-Yaphank Rd	EB	North Bellport	18,876	2,068	6	40	172
CR 101 Patchogue-Yaphank Rd	WB		26,211	1,988	5	38	166
CR 99 Woodside Ave	WB		25,379	918	3	18	77
CR 28 NEW HIGHWAY	NB	North Lindenhurst	8,636	763	2	15	64
NY109	EB		641	130	0	3	11
NY109	WB		16,079	518	1	10	43
CR 2 Straight Path	NB		13,765	1,387	4	27	116
CR 2 Straight Path	SB		21,750	1,553	4	30	129
CR 19 Waverly Ave	NB	North Patchogue	52,442	4,256	12	82	355
NY27 SSR	EB		20,248	3,220	9	62	268
NY27 NSR	WB		61,116	5,646	15	109	471
CR 19 Waverly Ave	NB	Patchogue	50,645	2,188	6	42	182
NY25A	EB	Rocky Point	4,514	935	3	18	78
NY25A	WB		8,053	428	1	8	36
CR 93 OCEAN AVE	NB	Ronkonkoma	49,004	6,430	18	124	536
I-495 SSR	EB		46,696	3,218	9	62	268
RONKONKOMA AVE	SB		61,673	4,108	11	79	342
I-495 NSR	WB		20,022	1,967	5	38	164
OLD NICHOLS RD	SB		17,230	3,310	9	64	276
I-495 NSR	WB		44,294	345	1	7	29
CR 93 OCEAN AVE	SB		35,285	1,299	4	25	108
I-495 NSR	WB		75,868	2,419	7	47	202

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2015								
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages			
					Daily	Weekly	Monthly	
CR 112 JOHNSON AVE	SB	Sayville	25,550	501	1	10	42	
NY27N	WB		25,801	1,369	4	26	114	
CR 83 PATCHOGUE-MT. SINAI	NB	Selden	6,471	409	1	8	34	
CR 83 PATCHOGUE-MT. SINAI	SB		4,300	1,219	3	23	102	
NY25	EB		11,010	872	2	17	73	
NY25	WB		8,710	323	1	6	27	
NY347	WB	Setauket	18,749	609	2	12	51	
CR 46 Wm Floyd Pkwy	NB	Shirley	14,674	1,324	4	25	110	
CR 46 Wm Floyd Pkwy	SB		35,660	3,723	10	72	310	
CR 46 Wm Floyd Pkwy	NB		15,778	1,318	4	25	110	
CR 46 Wm Floyd Pkwy	SB		24,321	2,981	8	57	248	
CR 80 Montauk Hwy	EB		13,704	1,356	4	26	113	
CR 80 Montauk Hwy	WB		55,121	6,396	18	123	533	
CR 46 William Floyd Pkwy	NB		21,708	647	2	12	54	
CR 46 William Floyd Pkwy	SB		65,593	1,182	3	23	99	
CR 80 Montauk Hwy	EB		29,265	331	1	6	28	
CR 80 Montauk Hwy	WB		12,992	303	1	6	25	
CR 46 Wm Floyd Pkwy	NB		28,674	1,720	5	33	143	
CR 46 Wm Floyd Pkwy	SB		20,702	1,795	5	35	150	
NY25	EB		Smithtown	8,075	1,253	3	24	104
NY25	WB			7,528	1,020	3	20	85
NY25/NY25A East Main St	EB	15,337		2,683	7	52	224	
NY25/NY25A East Main St	WB	8,644		2,064	6	40	172	
CR 16 Terry Rd	SB	5,108		502	1	10	42	
NY347	EB	24,687		1,676	5	32	140	
NY454	EB	South Holbrook	34,212	2,764	8	53	230	
NY454	WB		9,225	329	1	6	27	
NY25	EB	South Huntington	4,270	835	2	16	70	
NY25	WB		9,884	1,843	5	35	154	
NY110	NB		29,258	4,216	12	81	351	
NY25	EB		8,467	1,919	5	37	160	
NY25	WB		25,385	598	2	12	50	
NY112	NB	South Medford	54,411	2,067	6	40	172	
NY112	SB		46,716	1,733	5	33	144	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2015							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
Arrowhead Ln	NB	Terryville	12,950	541	1	10	45
NY347	EB		21,337	609	2	12	51
NY109	EB	West Babylon	14,129	719	2	14	60
NY109	WB		54,519	3,138	9	60	262
CR 96 Great East Neck Rd	NB		10,725	1,977	5	38	165
CR 96 Great East Neck Rd	SB		16,909	2,500	7	48	208
CR 96 Great East Neck Rd	NB		6,540	1,030	3	20	86
CR 96 Great East Neck Rd	SB		8,422	729	2	14	61
NY27A	NB		15,288	429	1	8	36
NY27A	SB		46,002	5,720	16	110	477
CR 96 Great East Neck Rd	NB		8,361	938	3	18	78
NY109	SB		10,352	1,027	3	20	86
NY25	WB		West Hills	13,289	1,157	3	22

In summary, the total number of citations recorded and issued in 2015 are shown in the following table. Also shown is the average by day, week and month:

	Total	Average Per Day	Average Per Week	Average Per Month
2015 Recorded	5,120,963	14,030	98,480	426,747
2015 Issued	410,999	1,126	7,904	34,250

IV. RED LIGHT CAMERA FINES PAID

A total of 352,472 fines were paid in 2015. 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 \$17,623,186 in gross fine revenues was generated.

V. RED LIGHT CAMERA ADJUDICATION RESULTS

In 2015, there were 46 Hearing Dates scheduled. Of these 46, 44 days had both an AM and PM session providing 90 sessions dedicated to red light hearings. On average, 123 citations were scheduled in the AM and 70 in the PM. All sessions were adjudicated by a Judicial Hearing Officer (JHO). On average, 25% of the defendants scheduled on a given date appear with a total of 2,237 cases being heard in 2015. Following is a summary of the results of Red Light cases adjudicated:

SUFFOLK COUNTY RED LIGHT SAFETY PROGRAM CASES ADJUDICATED - 2015								
	# Defendants Scheduled	Total Trials Held	Found Guilty at Trial	Dismissed	Pled Guilty	Ad-journed	Fine Paid on or before Court Date	Default Judgments Ordered
TOTAL	8,889	2,237	1,140	355	742	168	3,857	2,627
% of TOTAL		25%	51%	16%	33%	1.8%	43%	30%

The quality of the Red Light Camera reviewing process is high based on the following:

The outcome of hearings has been overwhelmingly in favor of the County, indicating that the citations are being issued fairly and properly.

In 2015, there was a total of 411,008 citations issued. **2.2%** of individuals receiving red light citations scheduled court hearings and **0.54%** resulted in an actual trial. **43%** of those scheduled for court hearings pay the fine prior to court. A very small percentage of defendants (**0.09%**) 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 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 2015, a total of \$31,002,013 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. This total includes revenues for citations issued from the beginning of the program, but paid in 2015, as broken down in the below chart:

Year Citation Issued	# of Citations Paid	Amount Collected
2010	236	\$ 16,169
2011	1,669	\$ 121,034
2012	1,819	\$ 132,368
2013	4,436	\$ 462,404
2014	52,228	\$ 4,997,032
2015	293,515	\$ 25,273,006
Total	353,903	\$ 31,002,013

In 2015, the County's red light camera vendor was paid a total of \$ 9,365,477.32 for red light program related activities.