# SUFFOLK COUNTY



# RED LIGHT SAFETY PROGRAM

**2015** CALENDAR YEAR ANNUAL REPORT



TABLE OF CO	NTENTS	
	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 18
IV	RED LIGHT CAMERA FINES PAID	Page 24
V	RED LIGHT CAMERA ADJUDICATION RESULTS	Page 25
VI	RED LIGHT CAMERA REVENUES AND EXPENDITURES	Page 26

#### **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 <a href="https://www.iihs.org/iihs/news/desktopnews/turning-off-red-light-cameras-costs-lives-new-research-shows">https://www.iihs.org/iihs/news/desktopnews/turning-off-red-light-cameras-costs-lives-new-research-shows</a>

### 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 Col	JNTY RED LIGHT CAMERA LOCATIO	NS OPERAT	IONAL – 2015	
Enforcement Street	Cross Stret	Direction	Activation	Hamlet
CR 13, Fifth Ave	CR 50, Union Blvd.	NB	9/18/2013	
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			9/9/2013	Bay Shore
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	Brentwood
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 COL	JNTY RED LIGHT CAMERA LOCATION	ONS OPERAT	IONAL – 2015	
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY25	Eastwood Blvd	EB	10/22/2010	
NY25	Eastwood Blvd	WB	10/22/2010	
NY25	Holbrook Rd	EB	10/18/2010	
NY25	Holbrook Rd	WB	10/18/2010	Centereach
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	
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	Control Jolin
NY111 Joshua's Path	CR 67 Motor Pkwy	NB	1/25/2011	Central Islip
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	
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	1
NY 454	Lincoln Ave	EB	8/14/2013	1
NY454	Lincoln Ave	WB	8/14/2013	0
CR 14 Indian Head/Harned Rd	NY25	NB	1/26/2014	Commack
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	Eastwood Blvd	1	
CR 47, Great Neck Rd	NY27A	SB	6/26/2013	
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	1
CR 2, Dixon Ave	CR 47, Great Neck Rd	EB	7/24/2013	Copiague
CR 2, Dixon Ave	CR 47, Great Neck Rd	WB	7/16/2013	1
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 Col	JNTY RED LIGHT CAMERA LOCATIC	NS OPERAT	IONAL – 2015	
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY25	NY112	EB	2/24/2011	
NY25	NY112	WB	6/26/2013	
Mount Sinai Coram Rd	NY25 Middle Country Rd	SB	4/22/2013	Corom
NY25 Middle Country Rd	Mount Sinai Coram Rd	EB	4/22/2013	Coram
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	1
NY231 (Deer Park Ave)	Nicolls Rd	NB	12/26/2013	
NY231 (Deer Park Ave)	Nicolls Rd	SB	12/26/2013	Dani Dark
CR 4, Commack Rd	Marcus Blvd/Tanger DWY	NB	12/12/2013	Deer Park
CR 4, Commack Rd	Marcus Blvd/Tanger DWY	SB	12/12/2013	1
1495 SSR	NY231 (Deer Park Ave)	EB	3/18/2011	Dix Hills
CR 4 (Commack Rd)	I495 NSR	NSR SB		
1495 NSR	CR4 (Commack Rd)	WB	11/13/2010	East Half
CR 4 (Commack Rd)	1495 SSR	NB	10/22/2010	Hollow Hills
1495 NSR	CR4 (Commack Rd)	EB	11/13/2010	
CR 17 Carleton Ave	NY27A Montauk Hwy	NB	7/10/2014	
CR 17 Carleton Ave	NY27A Montauk Hwy	SB	7/10/2014	East Islip
NY27A Montauk Hwy	CR 17 Carleton Ave	EB	6/26/2014	1
NY112	NY27 NSR	SB 7/10/2014		
NY27 NSR	NY112	WB	9/30/2010	
NY112	NY27 SSR	NB	2/11/2011	
NY27 SSR	NY112	EB	2/11/2011	East
NY112	Barton Ave	NB	6/20/2013	Patchogue
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	1
NY347	Mark Tree Rd	EB	1/13/2011	East
NY347	Mark Tree Rd	WB	12/21/2010	Setauket
NY 25	Larkfield Rd	EB	2/4/2011	
NY 25	Larkfield Rd	WB	2/4/2011	1
CR 10 Elwood Rd	NY25 Jericho Tnpk	SB	2/27/2014	Elwood
NY25 Jericho Tnpk	CR 10 Elwood Rd	EB	3/24/2014	1
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	1
NY110	CR 47 (Great Neck Rd)	NB	11/24/2010	Farmingdale
NY110	CR 47 (Great Neck Rd)	SB	11/17/2010	1
CR 47 (Great Neck Rd)	NY110	WB	12/17/2010	1

SUFFOLK COL	JNTY RED LIGHT CAMERA LOCATIO	NS OPERAT	IONAL – 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	
CR 35 Park Ave	CR 11 Pulaski Rd	SB	12/10/2013	Greenlawn
CR 11 Pulaski Rd	CR 35 Park Ave	EB	11/27/2013	Greenlawn
CR 11 Pulaski Rd	CR 35 Park Ave	WB	11/27/2013	1
NY111	1495 SSR	NB	9/25/2010	
1495 SSR	NY111	EB	11/18/2010	
NY111	1495 NSR	SB	3/18/2011	Hauppauge
1495 NSR	NY111	WB	3/18/2011	
CR 83 North Ocean Ave	I-495 Express Drive South	NB	10/2/2013	
I-495 Express Drive South	CR 83 North Ocean Ave	EB	10/2/2013	Holtsville
CR 19, Patchogue-Holbrook Rd	Furrows Rd	NB	12/17/2013	Hollsville
CR 19, Patchogue-Holbrook Rd	Furrows Rd	SB	12/17/2013	
CR 92 Oakwood Rd	NY25	SB	SB 9/25/2014	
CR 67 MOTOR PKWY	I-495 SSR-EXIT 57	NB	11/5/2010	
I-495 SSR - EXIT 57	CR 67 MOTOR PKWY	EB	12/16/2010	lalandia
NY454	CR 100 (Suffolk Ave)	NB	8/17/2010	Islandia
NY454	CR 100 (Suffolk Ave)	SB	8/18/2010	
Hawkins Ave/Stony Brook Rd	NY25 Middle Country Rd	NB	4/30/2013	
Hawkins Ave/Stony Brook Rd	NY25 Middle Country Rd	SB	4/30/2013	Lake Grove
NY25 Middle Country Rd	Hawkins Ave/Stony Brook Rd	EB	4/30/2013	Lake Glove
NY25 Middle Country Rd	Hawkins Ave/Stony Brook Rd	WB	4/30/2013	
Hawkins Ave	I-495 SSR	NB	10/8/2014	
I-495 SSR	Hawkins Ave	EB	10/5/2014	Lake
CR 16 Portion Rd	Ackerly Ln	EB	10/23/2013	Ronkonkoma
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	Linuciniuist
CR 111 Port Jefferson-West Hamp- ton, 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	
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	Medford
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 Col	JNTY RED LIGHT CAMERA LOCATIO	NS OPERAT	IONAL – 2015			
Enforcement Street	Cross Street	Direction	Activation	Hamlet		
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	Mahalla		
I-495 SSR	NY 110	EB	9/27/2014	Melville		
CR 3, Pinelawn Rd	Half Hollow Rd	NB	12/6/2013	1		
CR 3, Pinelawn Rd	Half Hollow Rd	SB	12/6/2013	1		
Miller Place Road	NY 25A	NB	8/22/2013	Miller Diese		
Miller Place Road	NY 25A	SB	8/22/2013	Miller Place		
NY25A	Mount Sinai Coram Rd	EB	8/8/2013	Massat Olasi		
NY25A	Mount Sinai Coram Rd	WB	8/2/2013	Mount Sinai		
CR 16 Terry Rd	NY347	NB	9/9/2014			
NY347	CR 16 Terry Rd	WB	9/9/2014	Nesconset		
CR 28, New Highway	Ralph Ave	NB	8/2/2013	North		
CR 28, New Highway	Ralph Ave	SB 7/24/2013		Amityville		
NY231 Deer Park Ave	CR 57 Bay Shore Rd	NB	3/1/2014	North		
NY231 Deer Park Ave	CR 57 Bay Shore Rd	SB	2/24/2014	Babylon		
CR 13, Fifth Ave	Candlewood Rd	SB	12/10/2013	North Bay Shore		
CR 101, Patchogue-Yaphank Rd	Station Rd	EB	11/26/2013			
CR 101, Patchogue-Yaphank Rd	Station Rd	WB	11/26/2013	North		
CR 99, Woodside Ave	CR 13, Fifth Ave  Candlewood Rd  O1, Patchogue-Yaphank Rd  O1, Patchogue-Yaphank Rd  CR 99, Woodside Ave  CR 28 (New Hwy)  Candlewood Rd  Station Rd  Station Rd  NY109	WB	12/26/2013	Bellport		
CR 28 (New Hwy)	NY109	NB	12/17/2010			
NY109	CR 28 (New Hwy)	EB	11/20/2010	1		
NY109	CR 28 (New Hwy)	WB	12/22/2010	North		
CR 2, Straight Path	CR 3, Wellwood Ave	NB	12/19/2013	Lindenhurst		
CR2, Straight Path	CR 3, Wellwood Ave	SB	12/26/2013	1		
CR 19, Waverly Ave	NY 27, SSR - NB	NB	12/15/2013			
NY27, SSR	CR 19, Waverly Ave	EB	12/17/2013	North		
NY27, NSR	CR 19, Waverly Ave	WB	12/15/2013	Patchogue		
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	Rocky Politi		
CR 93 Ocean Ave	I-495 SSR	NB	6/21/2010			
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	Ronkonkoma		
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 Col	JNTY RED LIGHT CAMERA LOCATIC	NS OPERAT	IONAL – 2015	
Enforcement Street	Cross Street	Direction	Activation	Hamlet
CR 112 (Johnson Ave)	NY27N	SB	10/12/2010	Countillo
NY27N	CR112 (Johnson Ave)	WB	9/21/2010	Sayville
CR 83 Patchogue-Mt. Sinai Rd.	NY25	NB	12/7/2010	
CR 83 Patchogue-Mt. Sinai Rd.	NY25	SB	12/7/2010	Selden
NY25 NY25	CR 83 Patchogue-Mt. Sinai Rd. CR 83 Patchogue-Mt. Sinai Rd.	EB WB	12/7/2010 12/6/2010	
NY347	Arrowhead Ln	WB	5/13/2013	Setauket
				Selauket
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	NB	10/8/2013	
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	Shirley
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	NB	11/18/2013	Silliley
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	
NY25	Redwood Ln	WB	11/15/2013	
NY25/NY25A East Main St	Landing Ave	EB	4/9/2014	Smithtown
NY25/NY25A East Main St	Landing Ave	WB	4/7/2014	Silliulowii
CR 16 Terry Rd	NY347	SB	10/15/2014	
NY347	CR 16 Terry Rd	EB	9/4/2014	
NY454	CR 18 (Broadway)	EB	3/8/2011	South
NY454	CR 18 (Broadway)	WB	3/8/2011	Holbrook
NY25	Pidgeon Hill Rd	EB	10/22/2010	
NY25	Pidgeon Hill Rd	WB	10/4/2010	_
NY110	NY25	NB	2/24/2011	South Huntington
NY25	NY110	EB	8/9/2013	riantington
NY25	NY110	WB	2/24/2011	
NY112	CR 99 (Woodside Ave)		2/24/2011	South
NY112	CR 99 (Woodside Ave)		2/24/2011	Medford
Arrowhead Ln	NY347	NB	5/13/2013	Terryville
NY347	Arrowhead Ln	EB	5/13/2013	i en yville

Suffolk Col	JNTY RED LIGHT CAMERA LOCATIO	NS OPERAT	IONAL – 2015	
Enforcement Street	Cross Street	Direction	Activation	Hamlet
NY109	CR2 (Straight Path)	EB	10/25/2013	
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	West
CR 96, Great East Neck Rd	Arnold Ave	SB	7/3/2013	Babylon
NY27A	CR 96, Bergen Ave	NB	10/16/2013	
NY27A	Cr 96, Great East Neck Rd	SB	11/27/2013	
CR 96Great East Neck Rd	CR 12Hoffman/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 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 year (2009) prior to the Red-Light Camera Program. The crash 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 crash data.

#### Methodology

The data provided by NYSDOT in April of 2017 is the most current crash data available from the NYSDMV for the period of January 1, 2015 through December 31, 2015. Pre-construction tables and a Pre-construction Total for 2009 have been prepared. Post construction tables for 2010, 2011, 2012, 2013, 2014 and 2015 and a Total Accidents for 2010 thru 2015 have been prepared. These tables provide an analysis of the data based on 'Total Crash', 'Type of Crash' and 'Severity'. 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 crashes are defined as crashes with less than \$1,000 in total property damages and have not been included in the crash summary breakdown since pertinent information required in statistical analysis may be unavailable.

A Percent Reduction Analysis table for 2015 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 period prior to the Red-Light Camera Program (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 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 percent reduction analysis for the crash data at each of the 100-active red-light camera location for the preconstruction period prior to the Red-Light Camera Program (2009) and from the date of camera activation until December 31, 2015 overall number of crashes has decreased by 6%, right angle crashes have decreased by 35%, while rear end collisions have increased by 30%. The data also reflects a decrease in crashes involving injury by 5%.

Based on the Red-Light Camera Locations with a full year of data, for 2014 and 2015, the overall number of crashes has decrease by 3.6%, the right angle crashes have decreased by 19.6%, and the rear end crashes have decreased by 16.6%. The data also reflects a decrease in crashes involving injury by 8.1%.

Intersections depicted with an asterisk have less than a full year of data and were not included in the calculation.

#### Suffolk County Red Light Camera Accident Analysis 2015 YEARLY SUMMARY 2015 Intersection Information Right Angle Accidents Rear End Accidents Accidents Involving Injury Length of Time Number of Number of Yearly Average o Number of Number of Yearly Average of Number of Number of Yearly Average of Number of Number of Yearly Average of Start Date fo Recording eported Accidents Reported Accidents Reported Accident eported Accidents Reported Accidents Reported Accidents eported Accidents Reported Accidents Reported Accidents eported Accidents Reported Accidents ported Accident Hamlets Intersection Recording (1 Year Prior to (After Initial Recording (After Initial Recording (1 Year Prior to (After Initial Recording (After Initial Recording (1 Year Prior to After Initial Recording (After Initial Recordi (After Initial Recording (After Initial Recording Violations (1 Year Prior to Violations Program) Violations Date) Violation Date) I-495 (SSR) at Ocean Ave. 07/15/2010 Ronkonkoma 5.47 48 8.8 12 2.2 14 2.6 23 4.2 NY 454 at CR 100 (Suffolk Ave.) 08/18/2010 Ronkonkoma 5.37 20 109 20.3 2 10 1.9 44 8.2 12 55 10.2 08/18/2010 5.37 1.7 3.7 I-495 (NSR) at Ronkonkoma Ave Ronkonkoma 8 35 6.5 2 9 10 1.9 20 NYS 27 (NSR) at NYS 112 09/30/2010 5.25 9 24 4.6 1 1 0.2 1 11 2.1 5 14 2.7 Rohemia NY 27N at CR 112 Johnson Ave. 10/12/2010 Bohemia 5.22 1.9 0.4 0.4 1.3 NYS 25 at Holbrook Road 10/18/2010 Centereach 17 6 1.2 6 19 3.7 69 2.7 I-495 (NSR) at Ocean Ave. 10/19/2010 Patchogue 5.20 7 30 5.8 1 7 1.3 3 14 2.7 1 14 4.2 5 20 7 79 13 10 19 22 Old Nichols Rd. at LIE (NSR) 10/19/2010 Islandia 41 1 7 1 1 NYS 25 at Eastwood Boulevard 10/22/2010 47 9.0 0.8 4.2 20 3.9 Centereach 5.19 22 NYS 25 (Jericho Trnpk) at Pidgeon Hill 10/22/2010 Huntington 5.19 17 49 9.4 6 1.2 4 18 3.5 17 3.3 6 7 1 1.0 2 3 3.1 NYS 112 at I-495 (SSR) 11/10/2010 Medford 5.14 35 6.8 5 20 3.9 16 I-495 (NSR) at CR 4 (Commack Road) 11/13/2010 5.13 22 131 25.5 15 2.9 6 36 7.0 12 41 8.0 Commack 5.12 6.6 NY 111 (Wheeler Rd.) at I-495 (SSR) 11/18/2010 Hauppauge 7 62 12.1 1 11 2.1 4 10 2.0 3 34 NYS 25 at CR 83 12/07/2010 63 Selden 5.07 33 140 27.6 3 12 24 11 66 13.0 13 124 2.0 NYS 112 at I-495 (NSR) 12/8/2010 5.07 22 4.3 2 0.4 10 2.0 10 Medford CR 67 (Motor Pkwy.) at LIE (SSR-Exit 57) 12/16/2010 5.04 37 7.3 12 2.4 11 2.2 22 4.4 Hauppauge CR 47 (Great Neck Road) at NYS 110 5.04 28 87 17.3 1.0 14 31 6.1 12 31 6.1 12/17/2010 N. Amityville NYS 109 at CR 28 (New Hwy.) 12/22/2010 Lindenhurst 5.03 15 84 16.7 4 9 1.8 7 36 7.2 6 33 6.6 NYS 347 at Marktree Road 1/11/2011 East Setauket 4.97 17 88 17.7 0.2 53 10.7 29 5.8 CR 4 (Commack Road) at NYS 25 1/17/2011 4.96 17 145 29.3 1.2 65 13.1 43 8.7 Commack 2 6 5 5 NYS 112 @ NYS 27 (SSR) 2/2/2011 Patchogue 4.91 3 11 2.2 1 0.2 5 1.0 2 4 0.8 NYS 25 at Larkfield Road 2/4/2011 Elwood 20 101 20.6 3 8 1.6 30 6.1 23 4.7 NYS 112 at CR 99 (Woodside Avenue) 2/9/2011 4.89 15 57 11.6 3 8 1.6 3 26 5.3 5 34 6.9 Medford NYS 25 at NY 110 2/11/2011 South Huntington 4.89 20 48 9.8 0 0.0 9 22 4.5 8 16 3.3 12.1 5.9 NYS 25A at CR 21 (Rocky Point - Yaphank Rd.) 2/14/2011 Rocky Point 4.88 59 1 8 1.6 2 14 2.9 29 NYS 25 at NYS 112 2/22/2011 Coram 4.86 19 65 13.4 6 15 3.1 4 12 2.5 9 38 7.8 NYS 111 at I-495 (NSR) 3/9/2011 4.82 13.7 20 4.2 6.4 Hauppauge 66 3.9 31 NYS 454 at Broadway 3/17/2011 4.79 20 49 10.2 4 9 1.9 7 21 4.4 22 4.6 Holbrook CR 4 (Commack Road) at I-495 (SSR) 3/18/2011 East Half Hallow Hills 4.79 25 82 17.1 1.7 18 3.8 29 6.1 I-495 (SSR) at NYS 231 (Deer Park Ave.) 3/22/2011 Dix Hills 4.78 15 44 9.2 2 2 0.4 5 9 1.9 8 15 3.1 4.75 127 26.7 1.7 10 57 12 0 17 76 16.0 CR 2 (Straight Path) at NYS 27 4/1/2011 Lindenhurst 34 8 4.74 28 23.2 1.3 7.4 NYS 110 at NYS 24 (Conklin) 4/5/2011 Farmingdale 110 1 6 11 51 10.8 13 35 04/22/2013 2.69 17 47 1.5 3 15 5.6 21 7.8 Mount Sinai Coram Rd. at NY 25 (Middle Country Rd.) Coram Hawkins Ave/Stony Brook Rd. at NY 25 (Middle Country Rd.) 04/30/2013 Lake Grove 2.67 18 13.9 6 4 1.5 16 6.0 12 4.5 NY 111 (Joshua's Path) at CR 67 (Motor Pkwy.) 05/06/2013 Central Islip 2.65 19 27 10.2 3 7 2.6 3 7 2.6 7 14 5.3 NY 112 at Barton Ave. 06/20/2013 East Patchogue 2.53 4 10 4.0 2 0.8 4 1.6 2.8 CR 47 (Great Neck Road) at NY 27A 06/26/2013 Copiague 2.52 8 25 9.9 4 1.6 0.0 3 12 4.8 CR 47 (Great Neck Rd.) at CR 12 (Oak St.) 07/03/2013 2.50 21 8.4 0 0.0 2 12 4.8 10 8 3.2 Copiaque 13 07/03/2013 2.50 4.0 0.4 2.4 CR 96 (Great East Neck Rd.) at Arnold Ave. West Babylon 10 1.6 CR 47 (Great Neck Rd.) at CR 2 (Dixon Ave.) 13 32 2 3 1.2 4 14 5.7 15 6.1 07/16/2013 Copiague 1 0.4 CR 96 (Great East Neck Rd.) at Raynor Ave. 07/16/2013 West Babylon 2.46 5 5 2.0 5 1 0.4 2 0.8 1 CR 28 (New Highway) at Ralph Ave. 07/24/2013 North Amityville 2.44 9 5 2.1 6 1 0.4 1 0.4 6 1 0.4 08/02/2013 2.41 16 11.6 1.7 11 4.6 13 5.4 NY 25A at Mount Sinai Coram Rd. Mount Sinai 28 NY 454 at Lincoln Ave. 08/14/2013 Commack 2.38 9 30 12.6 2 2 0.8 3 12 5.0 16 6.7

#### Suffolk County Red Light Camera Accident Analysis 2015 YEARLY SUMMARY 2015 Intersection Information Right Angle Accidents tear End Accident Accidents Involving Injury Length of Time Number of Number of Yearly Average o Number of Number of Yearly Average of Number of Number of Yearly Average of Number of Number of Yearly Average of Start Date fo Recording eported Accidents Reported Accidents Reported Accident eported Accidents Reported Accidents Reported Accidents eported Accidents Reported Accidents Reported Accidents eported Accidents Reported Accidents ported Accident Hamlets Intersection Recording (1 Year Prior to (After Initial Recording (After Initial Recording (1 Year Prior to (After Initial Recording (After Initial Recording (1 Year Prior to After Initial Recording (After Initial Record (After Initial Recording (After Initial Recording Violations (1 Year Prior to Violations Program) Violations Date) Violation Date) Miller Place Rd. at NY 25A 08/22/2013 Miller Place 2.36 9 55 23.3 3 3.4 16 6.8 4 23 9.8 CR 17 (Carleton Ave.) at CR 100 (Suffolk Ave.) 08/22/2013 Central Islip 2.36 42 2 0.8 8 6.8 15 6.4 CR 13 (Fifth Ave.) at CR 50 (Union Blvd.) 08/28/2013 Bay Shore 2.34 11 20 8.5 4 5 2.1 1 2 0.9 6 8 3.4 CR 50 (Union Blvd.) at Brentwood Rd 09/04/2013 Bay Shore 2.32 3 22 9.5 5 2.2 3.9 2 11 4.7 8.7 CR 100 (Suffolk Ave.) at Brentwood Rd. 09/09/2013 Brentwood 2.31 26 41 17.8 3 3.0 6 11 4.8 12 20 CR 100 (Suffolk Ave.) at 2nd St. / Madison 2.31 9.1 3.5 12 5.2 9/09/2013 Brentwood 11 21 3 1 0.4 3 8 CR 13 (Fifth Ave.) at CR 100 (Suffolk Ave.) 09/13/2013 2.30 22.2 1.7 12.6 Brentwood 20 51 6.1 29 CR 83 (N. Ocean Ave.) at I-495 (Express Drive South) 10/02/2013 Holtsville 2.25 7 29 12.9 3 1.3 3 16 7.1 2 10 4.5 CR 46 (William Floyd Pkwy..) at Lawrence Rd. / Flintlock Dr. 10/02/2013 10 24 10.7 1.8 15 6.7 Shirley CR 46 (William Floyd Pkwy.) at Surrey Circle 10/02/2013 Shirley 2.25 21 48 21.4 3 5 2.2 6 22 9.8 3 23 10.2 Arrowhead Ln. at NY 347 10/06/2013 Terryville 2.24 17 35 15.7 2 0.9 6 21 94 5 18 8.1 NY 109 at CR 2 (Straight Path) West Babylon 2.21 15.4 2.3 3.6 6.8 10/16/2013 13 34 2 5 4 8 4 15 NY 27A at CR 96 (Great East Neck Rd. / Bergen Ave.) 10/16/2013 2.21 22 10.0 0.5 2 2.7 5 13 5.9 West Babylon 2.18 8.7 2 0.9 3.7 4 10 4.6 CR 80 (Montauk Hwy.) at Phyllis Dr. 10/25/2013 East Patchoque CR 80 (Montauk Hwy.) at Garden Pl. 11/08/2013 Shirley 2.15 4 26 12.1 1 9 4.2 9 4.2 1 15 7.0 NY 25 at Redwood Ln. 11/15/2013 Smithtown 2.13 0.9 0.5 0.0 2 0.9 11/15/2013 2.13 25.9 10.8 CR 46 (William Floyd Pkwy.) at CR 80 (Montauk Hwy.) Shirley 37 55 3 1.4 6 29 13.6 18 23 CR 35 (Park Ave.) at CR 11 (Pulaski Rd.) 11/25/2013 2.10 9 24 11.4 3 3 1.4 1 12 5.7 5 11 5.2 Greenlawn CR 101 (Patchogue-Yaphank Rd.) at Station Rd. 11/26/2013 North Bellport 2.10 5.2 1.0 2.4 1.9 CR 13 (Fifth Ave.) at Bay Shore Rd. 12/01/2013 22 32 6 0.5 4 17 15 7.2 1 9.2 CR 83 (Patchogue-Mt Sinai Rd.) at Old Town Rd. 12/06/2013 Coram 2.07 19 39 18.9 5 1 0.5 4 18 8.7 11 19 2.07 CR 17 (Wheeler Rd) at CR 67 (Motor Pkwy.) 23 24 6 29 44 12/06/2013 Central Islin Λ 11.1 5 q 12/06/2013 Melville 0.0 1.0 Pinelawn Rd. at Half Hollow Rd. 2.07 3.4 CR 13 (Fifth Ave.) at Candlewood Rd. 12/10/2013 North Bay Shore 2.06 13 29 14.1 4 1.9 9 4.4 5 15 7.3 2 7 9 4.4 1 1 0.5 2 4 1.9 Commack Rd. at Dorothea St. 12/12/2013 Commack 2.05 2 2 1.0 Commack Rd. at Marcus Blvd. / Tanger Dwy 12/12/2013 Deer Park 2.05 38 18.5 6 2.9 12 5.8 2 11 5.4 12.7 CR 83 (N. Ocean Ave.) at CR 16 (Horseblock Rd.) 12/12/2013 Medford 2.05 21 58 28.3 1 2 1.0 12 29 14.1 7 26 CR 13A (N. Clinton Ave.) at CR 50 (Union Blvd.) 12/13/2013 5 2 Bay Shore 2.05 10 49 2 1.0 2 0 3 15 2.04 4.9 1.5 2.4 CR 96 (Great East Neck Rd.) at Railroad 12/15/2013 10 3 1.5 West Babylon CR 19 (Waverly Ave.) at NY 27 (NSR) 12/15/2013 North Patchoque 2.04 17 16 7.8 3 2 1.0 8 3.4 9 4 2.0 CR 19 (Waverly Ave.) at NY 27 (SSR) 12/15/2013 North Patchoque 2.04 12 24 0.0 2.4 2.9 CR 19 (Waverly Ave.) at Furrows Rd. 12/17/2013 Holtsville 2.04 16 20 9.8 1 6 2.9 3 6 2.9 7 9 4.4 CR 80 (Montauk Hwy..) at Washington Ave. / Herkimer St. 12/19/2013 Mastic 2.03 3.9 0.5 1.0 2 1.5 CR 2 (Straight Path) at CR 3 (Wellwood Ave.) 12/19/2013 North Lindenhurst 2.03 9.8 1.5 4.4 2.0 11 20 3 4 9 6 4 NY 231 (Deer Park Ave.) at Nicolls Rd. 12/26/2013 Deer Park 2.01 4 15 7.4 2 1 0.5 2 8 4.0 1 8 4.0 CR 2 (Straight Path) at 35th St. 12/26/2013 Copiague 2.01 5 14 7.0 3.5 3 1.5 10 5.0 CR 57 (Bay Shore Rd.) at Howells Rd. 12/26/2013 2.01 2 3 1.5 1 1 0.5 1 0.5 2 2 1.0 Baywood CR 99 (Woodside Ave.) at Station Rd. 12/26/2013 North Bellport 2.01 20 12 6.0 1 0.5 2 3.5 15 9 4.5 2 01 1.0 CR 16 (Portion Rd.) at Ackerly Ln. 12/26/2013 Lake Ronkonkoma 5 6 3.0 2 0 0.0 0.5 2 CR 111 (Port Jeff-West Hampt) at I-495 (NSR) 12/26/2013 2.01 1.5 1 0.5 1.0 2 1.0 Manorville CR 14 (Indian Head / Harned Road) at NY 25 1/24/2014 1.93 62 32.1 3.6 12.4 13.4 Commack 21 24 26 CR 46 (William Floyd Pkwy.) at Moriches Middle Island Rd 1/24/2014 1.93 24 34 17.6 2 5 2.6 8 16 8.3 11 16 8.3 Shirley CR 4 (Commack Road) at Hauppauge Rd. / New Highway 2/04/2014 Commack 1.90 5.8 1.1 2.6 2.1 LIE (NSR) at Pinelawn Road 2/06/2014 Melville 13 22 2 7 4 2.1 4.7

#### Suffolk County Red Light Camera Accident Analysis 2015 YEARLY SUMMARY 2015 Intersection Information Right Angle Accidents Rear End Accidents Accidents Involving Injury Length of Time Number of Number of Yearly Average of Yearly Average of Number of Yearly Average of Number of Number of Number of Number of Number of Yearly Average of Start Date for Recording eported Accidents Reported Accidents Reported Accidents Reported Accidents Reported Accidents Reported Accidents eported Accidents Reported Accidents Reported Accidents eported Accidents Reported Accidents Reported Accidents Intersection Hamlets Recording Violations (1 Year Prior to (After Initial Recording (After Initial Recording (1 Year Prior to (After Initial Recording (After Initial Recording (1 Year Prior to After Initial Recording (After Initial Recordin (1 Year Prior to (After Initial Recording (After Initial Recordings Violations Program) Violations Date) Violation Date) NY 231 (Deer Park Ave.) at CR 57 (Bayshore Road) 2/24/2014 North Babylon 1.85 15 27 14.6 1 0 0.0 8 16 8.7 10 11 5.9 CR 10 (Elwood Road) at NY 25 (Jericho Tumpike) 2/27/2014 Elwood 25 2 2 1.1 3.3 6 NY 25 (E. Main Street) at Landing Avenue 4/07/2014 2.3 Smithtown 1.73 11 11 6.3 1 2 1.2 6 4 2.3 3 4 CR 19 (Waverly Ave.) at Gateway Plaza 4/07/2014 2 Yaphank 1.73 12 6.9 3 1.7 4 2.3 7 4.0 1.72 7.6 0.6 4.1 NY 25 at South Coleman 4/14/2014 Centereach 6 13 1 3 4.1 7 CR 17 (Carleton Ave.) at NY 27A 6/26/2014 1.52 16 12 7.9 1 2 1.3 1 4 2.6 6 4.0 East Islip NYS 25 at Dawn Drive 7/25/2014 1.44 6.3 2.1 Centereach 13 0.0 3.5 CR 16 (Terry Road) at NYS 347 9/04/2014 Smithtown 1.32 24 26 19.6 2 0 0.0 8 12 9.1 5 8 6.0 NYS 110 at LIE (SSR) 9/17/2014 1.29 10 15 4.7 CR 92 (Oakwood Road) at NYS 25 (Jericho Turnpike) 9/25/2014 Huntington Sta 1.27 12 14 11.1 1 1 8.0 1 3 2.4 5 6 4.7 NYS 109 at CR 96 (Great East Neck Road) 10/14/2014 13 2 1.6 8.2 2 12 9.9 West Babylon 1.21 25 20.6 4 10 Hawkins Ave. at LIE (SSR) 10/18/2014 Lake Ronkonkoma 1.20 5.8 2.5 0.8 3.3 3 3 TOTALS: 1182 208 420 Right Angle Reduction 420 515 5% 1258 3691 134 347 1398 450 543 1591 Reduction in Accidents: 35% Rear End Increase -30% Injury Reduction 6%

# Suffolk County Red Light Camera Crash Analysis 2014 v. 2015 Year Over Year Comparison to Show Current Trends

Intersection I		ar Over Year Comparison t	Total			Right	Angle Acc	cidents	Rear End Accidents			Accidents Involving Injury		
Intersection	Start Date for Recording Violations	Hamlets	2014	2015	Change	2014	2015	Change	2014	2015	Change	2014	2015	Change
I-495 (SSR) at Ocean Ave.	07/15/2010	Ronkonkoma	9	10	1	3	1	-2	4	2	-2	5	5	0
NY 454 at CR 100 (Suffolk Ave.)	08/18/2010	Ronkonkoma	29	24	-5	4	1	-3	8	12	4	16	10	-6
I-495 (NSR) at Ronkonkoma Ave.	08/18/2010	Ronkonkoma	3	6	3	1	1	0	0	1	1	2	3	1
NYS 27 (NSR) at NYS 112	09/30/2010	Bohemia	2	3	1	0	0	0	1	1	0	1	1	0
NY 27N at CR 112 Johnson Ave.	10/12/2010	Bohemia	0	2	2	0	1	1	0	0	0	0	2	2
NYS 25 at Holbrook Road	10/18/2010	Centereach	16	13	-3	2	1	-1	7	6	-1	5	2	-3
I-495 (NSR) at Ocean Ave.	10/19/2010	Patchogue	7	4	-3	2	0	-2	3	1	-2	5	0	-5
Old Nichols Rd. at LIE (NSR)	10/19/2010	Islandia	8	8	0	0	1	1	1	3	2	3	2	-1
NYS 25 at Eastwood Boulevard	10/22/2010	Centereach	16	7	-9	2	0	-2	9	3	-6	8	2	-6
NYS 25 (Jericho Trnpk) at Pidgeon Hill	10/22/2010	Huntington	9	10	1	1	3	2	6	2	-4	4	1	-3
NYS 112 at I-495 (SSR)	11/10/2010	Medford	7	10	3	1	3	2	4	4	0	2	5	3
I-495 (NSR) at CR 4 (Commack Road)	11/13/2010	Commack	22	23	1	3	1	-2	8	6	-2	8	9	1
NY 111 (Wheeler Rd.) at I-495 (SSR)	11/18/2010	Hauppauge	9	15	6	1	6	5	1	1	0	3	9	6
NYS 25 at CR 83	12/07/2010	Selden	33	23	-10	3	0	-3	16	13	-3	14	8	-6
NYS 112 at I-495 (NSR)	12/8/2010	Medford	4	4	0	1	0	-1	2	1	-1	2	1	-1
CR 67 (Motor Pkwy.) at LIE (SSR-Exit 57)	12/16/2010	Hauppauge	7	15	8	2	5	3	2	7	5	4	9	5
CR 47 (Great Neck Road) at NYS 110	12/17/2010	N. Amityville	25	16	-9	2	3	1	9	5	-4	8	4	-4
NYS 109 at CR 28 (New Hwy.)	12/22/2010	Lindenhurst	15	19	4	3	0	-3	6	11	5	7	6	-1
NYS 347 at Marktree Road	1/11/2011	East Setauket	25	10	-15	0	1	1	12	6	-6	8	5	-3
CR 4 (Commack Road) at NYS 25	1/17/2011	Commack	31	28	-3	1	2	1	15	12	-3	11	7	-4
NYS 112 @ NYS 27 (SSR)	2/2/2011	Patchogue	2	1	-1	1	0	-1	1	1	0	1	0	-1
NYS 25 at Larkfield Road	2/4/2011	Elwood	24	22	-2	1	1	0	7	2	-5	7	4	-3
NYS 112 at CR 99 (Woodside Avenue)	2/9/2011	Medford	15	16	1	1	4	3	9	7	-2	10	10	0
NYS 25 at NY 110	2/11/2011	South Huntington	12	8	-4	0	0	0	4	7	3	4	1	-3
NYS 25A at CR 21 (Rocky Point - Yaphank Rd.)	2/14/2011	Rocky Point	8	15	7	1	2	1	1	2	1	4	10	6
NYS 25 at NYS 112	2/22/2011	Coram	17	21	4	4	6	2	4	3	-1	9	14	5
NYS 111 at I-495 (NSR)	3/9/2011	Hauppauge	18	11	-7	5	3	-2	6	2	-4	8	5	-3
NYS 454 at Broadway	3/17/2011	Holbrook	11	8	-3	2	3	1	5	3	-2	6	3	-3
CR 4 (Commack Road) at I-495 (SSR)	3/18/2011	East Half Hallow Hills	16	18	2	1	3	2	5	3	-2	5	6	1
I-495 (SSR) at NYS 231 (Deer Park Ave.)	3/22/2011	Dix Hills	10	9	-1	1	1	0	3	1	-2	5	3	-2
CR 2 (Straight Path) at NYS 27	4/1/2011	Lindenhurst	25	34	9	2	3	1	17	10	-7	17	19	2
NYS 110 at NYS 24 (Conklin)	4/5/2011	Farmingdale	31	17	-14	1	1	0	16	6	-10	12	6	-6
Mount Sinai Coram Rd. at NY 25 (Middle Country Rd.)	04/22/2013	Coram	16	23	7	1	2	1	8	5	-3	5	13	8
Hawkins Ave/Stony Brook Rd. at NY 25 (Middle Country Rd.)	04/30/2013	Lake Grove	16	16	0	3	1	-2	6	8	2	7	3	-4

# Suffolk County Red Light Camera Crash Analysis 2014 v. 2015

Year Over Year	Comparison to	Show Current Trends

Intersection I		ar Over Year Comparison i	o criow our	Total		Right	Angle Acc	idents	Rear End Accidents			Accide	ng Injury	
Intersection	Start Date for Recording Violations	Hamlets	2014	2015	Change	2014	2015	Change	2014	2015	Change	2014	2015	Change
NY 111 (Joshua's Path) at CR 67 (Motor Pkwy.)	05/06/2013	Central Islip	9	12	3	3	3	0	3	2	-1	5	5	0
NY 112 at Barton Ave.	06/20/2013	East Patchogue	2	5	3	1	0	-1	0	2	2	1	3	2
CR 47 (Great Neck Road) at NY 27A	06/26/2013	Copiague	15	9	-6	2	2	0	0	0	0	9	3	-6
CR 47 (Great Neck Rd.) at CR 12 (Oak St.)	07/03/2013	Copiague	5	12	7	0	0	0	2	9	7	1	5	4
CR 96 (Great East Neck Rd.) at Arnold Ave.	07/03/2013	West Babylon	2	6	4	0	1	1	0	3	3	2	3	1
CR 47 (Great Neck Rd.) at CR 2 (Dixon Ave.)	07/16/2013	Copiague	15	12	-3	2	0	-2	9	4	-5	5	9	4
CR 96 (Great East Neck Rd.) at Raynor Ave.	07/16/2013	West Babylon	2	1	-1	1	0	-1	1	1	0	0	0	0
CR 28 (New Highway) at Ralph Ave.	07/24/2013	North Amityville	2	2	0	1	0	-1	1	0	-1	1	0	-1
NY 25A at Mount Sinai Coram Rd.	08/02/2013	Mount Sinai	17	8	-9	3	1	-2	7	3	-4	9	3	-6
NY 454 at Lincoln Ave.	08/14/2013	Commack	10	16	6	1	1	0	5	5	0	7	6	-1
Miller Place Rd. at NY 25A	08/22/2013	Miller Place	36	19	-17	7	1	-6	11	5	-6	16	7	-9
CR 17 (Carleton Ave.) at CR 100 (Suffolk Ave.)	08/22/2013	Central Islip	22	15	-7	0	1	1	9	6	-3	7	7	0
CR 13 (Fifth Ave.) at CR 50 (Union Blvd.)	08/28/2013	Bay Shore	4	12	8	1	4	3	1	1	0	2	5	3
CR 50 (Union Blvd.) at Brentwood Rd.	09/04/2013	Bay Shore	15	6	-9	5	0	-5	6	2	-4	8	3	-5
CR 100 (Suffolk Ave.) at Brentwood Rd.	09/09/2013	Brentwood	18	20	2	5	1	-4	5	6	1	10	8	-2
CR 100 (Suffolk Ave.) at 2nd St. / Madison	9/09/2013	Brentwood	9	8	-1	1	0	-1	4	3	-1	7	2	-5
CR 13 (Fifth Ave.) at CR 100 (Suffolk Ave.)	09/13/2013	Brentwood	20	23	3	3	1	-2	4	8	4	10	15	5
CR 83 (N. Ocean Ave.) at I-495 (Express Drive South)	10/02/2013	Holtsville	15	10	-5	1	1	0	9	4	-5	4	5	1
CR 46 (William Floyd Pkwy) at Lawrence Rd. / Flintlock Dr.	10/02/2013	Shirley	9	13	4	2	2	0	6	6	0	6	8	2
CR 46 (William Floyd Pkwy.) at Surrey Circle	10/02/2013	Shirley	16	23	7	1	3	2	11	5	-6	7	13	6
Arrowhead Ln. at NY 347	10/06/2013	Terryville	17	15	-2	2	0	-2	12	8	-4	8	10	2
NY 109 at CR 2 (Straight Path)	10/16/2013	West Babylon	12	17	5	2	2	0	2	6	4	5	9	4
NY 27A at CR 96 (Great East Neck Rd. / Bergen Ave.)	10/16/2013	West Babylon	8	14	6	0	1	1	2	4	2	6	7	1
CR 80 (Montauk Hwy.) at Phyllis Dr.	10/25/2013	East Patchogue	7	11	4	2	0	-2	2	6	4	4	5	1
CR 80 (Montauk Hwy.) at Garden Pl.	11/08/2013	Shirley	10	16	6	5	4	-1	3	6	3	7	8	1
NY 25 at Redwood Ln.	11/15/2013	Smithtown	1	1	0	1	0	-1	0	0	0	1	1	0
CR 46 (William Floyd Pkwy.) at CR 80 (Montauk Hwy.)	11/15/2013	Shirley	19	30	11	2	1	-1	11	14	3	10	12	2
CR 35 (Park Ave.) at CR 11 (Pulaski Rd.)	11/25/2013	Greenlawn	11	13	2	2	1	-1	6	6	0	6	5	-1
CR 101 (Patchogue-Yaphank Rd.) at Station Rd.	11/26/2013	North Bellport	1	10	9	1	1	0	0	5	5	0	4	4
CR 13 (Fifth Ave.) at Bay Shore Rd.	12/01/2013	Bay Shore	15	17	2	1	0	-1	11	6	-5	6	9	3
CR 83 (Patchogue-Mt Sinai Rd.) at Old Town Rd.	12/06/2013	Coram	19	15	-4	0	0	0	8	9	1	10	5	-5
CR 17 (Wheeler Rd) at CR 67 (Motor Pkwy.)	12/06/2013	Central Islip	12	10	-2	3	2	-1	3	2	-1	5	4	-1
Pinelawn Rd. at Half Hollow Rd.	12/06/2013	Melville	3	4	1	0	0	0	1	4	3	0	2	2
CR 13 (Fifth Ave.) at Candlewood Rd.	12/10/2013	North Bay Shore	11	15	4	1	2	1	3	4	1	5	9	4

## Suffolk County Red Light Camera Crash Analysis 2014 v. 2015

Year Over Year Comparison to Show Current Trends

Intersection I		ar Over Year Comparison t	Total			Right	Angle Acc	idents	Rear End Accidents			Accide	ng Injury	
Intersection	Start Date for Recording Violations	Hamlets	2014	2015	Change	2014	2015	Change	2014	2015	Change	2014	2015	Change
Commack Rd. at Dorothea St.	12/12/2013	Commack	3	5	2	1	0	-1	0	2	2	1	2	1
Commack Rd. at Marcus Blvd. / Tanger Dwy	12/12/2013	Deer Park	19	17	-2	1	4	3	8	3	-5	7	4	-3
CR 83 (N. Ocean Ave.) at CR 16 (Horseblock Rd.)	12/12/2013	Medford	34	21	-13	1	0	-1	17	10	-7	19	6	-13
CR 13A (N. Clinton Ave.) at CR 50 (Union Blvd.)	12/13/2013	Bay Shore	6	4	-2	0	2	2	3	1	-2	1	2	1
CR 96 (Great East Neck Rd.) at Railroad	12/15/2013	West Babylon	8	2	-6	2	1	-1	3	0	-3	3	2	-1
CR 19 (Waverly Ave.) at NY 27 (NSR)	12/15/2013	North Patchogue	10	5	-5	1	1	0	4	2	-2	3	1	-2
CR 19 (Waverly Ave.) at NY 27 (SSR)	12/15/2013	North Patchogue	10	11	1	0	0	0	2	2	0	1	4	3
CR 19 (Waverly Ave.) at Furrows Rd.	12/17/2013	Holtsville	17	3	-14	5	1	-4	5	1	-4	8	1	-7
CR 80 (Montauk Hwy) at Washington Ave. / Herkimer St.	12/19/2013	Mastic	8	0	-8	1	0	-1	2	0	-2	3	0	-3
CR 2 (Straight Path) at CR 3 (Wellwood Ave.)	12/19/2013	North Lindenhurst	11	9	-2	1	2	1	5	4	-1	2	2	0
NY 231 (Deer Park Ave.) at Nicolls Rd.	12/26/2013	Deer Park	7	8	1	1	0	-1	3	5	2	3	5	2
CR 2 (Straight Path) at 35th St.	12/26/2013	Copiague	7	7	0	5	2	-3	1	2	1	5	5	0
CR 57 (Bay Shore Rd.) at Howells Rd.	12/26/2013	Baywood	2	1	-1	1	0	-1	0	1	1	1	1	0
CR 99 (Woodside Ave.) at Station Rd.	12/26/2013	North Bellport	3	8	5	0	1	1	3	4	1	3	5	2
CR 16 (Portion Rd.) at Ackerly Ln.	12/26/2013	Lake Ronkonkoma	1	5	4	0	0	0	0	1	1	1	1	0
CR 111 (Port Jeff-West Hampt) at I-495 (NSR)	12/26/2013	Manorville	1	2	1	0	1	1	1	1	0	1	1	0
CR 14 (Indian Head / Harned Road) at NY 25	1/24/2014	Commack	32 *	30	-2	6 *	1	-5	15 *	9	-6	18 *	8	-10
CR 46 (William Floyd Pkwy.) at Moriches Middle Island Rd.	1/24/2014	Shirley	18 *	16	-2	3 *	2	-1	10 *	6	-4	9 *	7	-2
CR 4 (Commack Road) at Hauppauge Rd. / New Highway	2/04/2014	Commack	6 *	5	-1	2 *	0	-2	3 *	2	-1	1 *	3	2
LIE (NSR) at Pinelawn Road	2/06/2014	Melville	10 *	12	2	2 *	0	-2	1*	3	2	3 *	6	3
NY 231 (Deer Park Ave.) at CR 57 (Bayshore Road)	2/24/2014	North Babylon	7*	20	13	0 *	0	0	4 *	12	8	3 *	8	5
CR 10 (Elwood Road) at NY 25 (Jericho Turnpike)	2/27/2014	Elwood	8 *	17	9	1 *	1	0	2 *	4	2	2 *	4	2
NY 25 (E. Main Street) at Landing Avenue	4/07/2014	Smithtown	7 *	4	-3	2 *	0	-2	3 *	1	-2	2 *	2	0
CR 19 (Waverly Ave.) at Gateway Plaza	4/07/2014	Yaphank	6 *	6	0	0 *	3	3	2 *	2	0	5 *	2	-3
NY 25 at South Coleman	4/14/2014	Centereach	7*	6	-1	1*	0	-1	4 *	3	-1	4 *	3	-1
CR 17 (Carleton Ave.) at NY 27A	6/26/2014	East Islip	5 *	7	2	1 *	1	0	2 *	2	0	2 *	4	2
NYS 25 at Dawn Drive	7/25/2014	Centereach	4 *	5	1	0 *	0	0	3 *	2	-1	2 *	1	-1
CR 16 (Terry Road) at NYS 347	9/04/2014	Smithtown	6 *	20	14	0 *	0	0	3 *	9	6	2 *	6	4
NYS 110 at LIE (SSR)	9/17/2014	Melville	4 *	11	7	0 *	0	0	2 *	3	1	1 *	5	4
CR 92 (Oakwood Road) at NYS 25 (Jericho Turnpike)	9/25/2014	Huntington Sta	5 *	9	4	0 *	1	1	1*	2	1	2 *	4	2
NYS 109 at CR 96 (Great East Neck Road)	10/14/2014	West Babylon	2 *	23	21	0 *	2	2	0 *	10	10	1*	11	10
Hawkins Ave. at LIE (SSR)	10/18/2014	Lake Ronkonkoma	3 *	4	1	1 *	2	1	1 *	0	-1	2 *	2	0
		Totals	1034	997	3.58%	138	111	19.57%	421	351	16.63%	468	430	8.12%

<sup>\*</sup> Indicates less than a full year of data, not included in calculation

## 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	Issu	ıance Averaç	ges	
Enforcement Street	Direction	паппец	Events	ISSUEU	Daily	Weekly	Monthly	
CR 13 Fifth Ave	NB		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	Bay Shore	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		13,260	1,032	3	20	86	
CR 100 Suffolk Ave	WB		23,444	1,273	3	24	106	
CR 13 Fifth Ave	NB	Brentwood	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		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	Centereach	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		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	Control Islia	17,459	1,044	3	20	87	
NY111 Joshua's Path	NB	Central Islip	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	Issu	ıance Averaç	ges	
	Direction	Hamiet	LVGIIIS	133060	Daily	Weekly	Monthly	
CR 4 COMMACK RD	NB		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	Commack	27,170	1,031	3	20	86	
CR 14 Indian Head/ Harned Rd	NB	Commack	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		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	Copiague	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		28,480	1,521	4	29	127	
NY25	WB		44,322	3,725	10	72	310	
Mount Sinai Coram Rd	SB	Co	70,750	1,910	5	37	159	
NY25 Middle Country Rd	EB	Coram	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		20,985	1,418	4	27	118	
NY231 Deer Park Ave	SB	Deer Park	36,961	1,003	3	19	84	
CR 4 Commack Rd	NB	200. 7 0	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		20,812	3,875	11	75	323	
I-495 NSR	WB	East Half Hollow	3,563	1,215	3	23	101	
CR 4 Commack Rd	NB	Hills	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	ion Hamlet Events Issued			ıance Averaç		
Emorocinent outcet	Direction	riamiet	LVCIIIO	100000	Daily	Weekly	Monthly
CR 17 Carleton Ave	NB		11,590	317	1	6	26
CR 17 Carleton Ave	SB	East Islip	42,829	3,355	9	65	280
NY27A Montauk Hwy	EB		9,632	557	2	11	46
NY112	SB		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	East	15,631	638	2	12	53
NY112	NB	Patchogue	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	28,140	569	2	11	47
NY347	WB	Setauket	9,454	1,269	3	24	106
NY25	EB		27,804	594	2	11	50
NY25	WB		21,692	439	1	8	37
CR 10 Elwood Rd	SB	Elwood	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		29,548	6,979	19	134	582
NY110	NB		1,803	419	1	8	35
NY110	SB	Farmingdale	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		52,946	2,402	7	46	200
CR 35 Park Ave	SB	Ora a mlassim	43,746	3,969	11	76	331
CR 11 Pulaski Rd	EB	Greenlawn	39,034	1,179	3	23	98
CR 11 Pulaski Rd	WB		44,803	2,146	6	41	179
NY111	NB		33,623	6,287	17	121	524
I-495 SSR	EB	Нашалашаа	45,919	1,879	5	36	157
NY111	SB	Hauppauge	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 Chroat	Discotion	Hamlet	Fuente	laguad	Issuance Averages				
Enforcement Street	Direction	Hamlet	Events	Issued	Daily	Weekly	Monthly		
CR 83 North Ocean Ave	NB		53,479	3,204	9	62	267		
I-495 Express Drive South	EB	l lalta illa	31,232	953	3	18	79		
CR 19 Patchogue-Holbrook Rd	NB	Holtsville	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		12,520	2,524	7	49	210		
I-495 SSR - EXIT 57	EB	lalandia	15,862	819	2	16	68		
NY454	NB	Islandia	25,729	2,847	8	55	237		
NY454	SB		12,031	2,142	6	41	179		
Hawkins Ave/Stony Brook Rd	NB		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	Lake Grove	32,218	589	2	11	49		
NY25 Middle Country Rd	WB		29,945	325	1	6	27		
Hawkins Ave	NB		87,780	4,226	12	81	352		
I-495 SSR	EB		31,297	740	2	14	62		
CR 16 Portion Rd	EB	Lake Ronkonkoma	27,047	1,423	4	27	119		
CR 16 Portion Rd	WB		42,990	2,291	6	44	191		
CR 2 Straight Path	NB		33,985	2,085	6	40	174		
NY27	EB	Lindenhurst	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		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	Medford	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		20,196	1,524	4	29	127		
NY110	NB		110,825	12,495	34	240	1,041		
I-495 SSR	EB	Melville	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	logued	Issu	ıance Avera	ges					
Emorcement Street	Direction	Hamlet	Events	Issued	Daily	Weekly	Monthly		
Miller Place Rd	NB	Miller Place	60,130	3,325	9	64	277		
Miller Place Rd	SB	ivillier Flace	53,785	2,763	8	53	230		
NY25A	EB	Mount Sinai	31,742	2,719	7	52	227		
NY25A	WB	IVIOUTIL SITIAL	24,923	1,606	4	31	134		
CR 16 Terry Rd	NB	Nacasast	7,534	1,164	3	22	97		
NY347	WB	Nesconset	7,792	901	2	17	75		
CR 28 New Highway	NB	No otlo A ocito o illo	6,150	658	2	13	55		
CR 28 New Highway	SB	North Amityville	7,571	1,146	3	22	96		
NY231 Deer Park Ave	NB	New Help Debutes	22,365	545	1	10	45		
NY231 Deer Park Ave	SB	North Babylon	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		18,876	2,068	6	40	172		
CR 101 Patchogue-Yaphank Rd	WB	North Bellport	26,211	1,988	5	38	166		
CR 99 Woodside Ave	WB		25,379	918	3	18	77		
CR 28 NEW HIGHWAY	NB		8,636	763	2	15	64		
NY109	EB		641	130	0	3	11		
NY109	WB	North Lindenhurst	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		52,442	4,256	12	82	355		
NY27 SSR	EB	North Patchogue	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	NOCKY FOIII	8,053	428	1	8	36		
CR 93 OCEAN AVE	NB		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	Ronkonkoma	20,022	1,967	5	38	164		
OLD NICHOLS RD	SB	RUHKUHKUHIA	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 Ctroot	Direction	Hamlet	Fuente	laguad	Issu	iance Avera	ges	
Enforcement Street	Direction	патнес	Events	Issued	Daily	Weekly	Monthly	
CR 112 JOHNSON AVE	SB	Sayville	25,550	501	1	10	42	
NY27N	WB	Sayville	25,801	1,369	4	26	114	
CR 83 PATCHOGUE-MT. SINAI	NB		6,471	409	1	8	34	
CR 83 PATCHOGUE-MT. SINAI	SB	Selden	4,300	1,219	3	23	102	
NY25	EB	Seidell	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		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	Shirley	55,121	6,396	18	123	533	
CR 46 William Floyd Pkwy	NB	Offinitely	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		8,075	1,253	3	24	104	
NY25	WB		7,528	1,020	3	20	85	
NY25/NY25A East Main St	EB	Smithtown	15,337	2,683	7	52	224	
NY25/NY25A East Main St	WB	Omuntown	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	Codui i ioibicok	9,225	329	1	6	27	
NY25	EB		4,270	835	2	16	70	
NY25	WB		9,884	1,843	5	35	154	
NY110	NB	South Huntington	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	Godin Medicia	46,716	1,733	5	33	144	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2015										
Enforcement Street	Direction	Hamlet	Events Issued		Events Issuance Averages			ges		
Emorecment offeet	Direction	Tiarriict	LVOIILO	133000	Daily	Weekly	Monthly			
Arrowhead Ln	NB	Terryville	12,950	541	1	10	45			
NY347	EB	renyville	21,337	609	2	12	51			
NY109	EB		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	West Babylon	6,540	1,030	3	20	86			
CR 96 Great East Neck Rd	SB	Troot Babyion	8,422	729	2	14	61			
NY27A	NB		15,288	429	1	8	36			
NY27A	SB		46,002	5,720	16	110	477			
CR 96Great 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	96			

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.