

SUFFOLK COUNTY

RED LIGHT SAFETY PROGRAM



2020
CALENDAR YEAR
ANNUAL REPORT

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FINAL 2020 REPORT

Suffolk County Red Light Safety Program, SCTPVA

**Amended: Includes Distracted Driving and Accident Data
November 15, 2021**

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 eleventh annual report, which will reflect program data for the **2020** 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 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;
- III. The number of fines and total amount of fines paid after first notice of liability;
- IV. 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;
- V. The total amount of revenue realized by such county; and expenses incurred by such county in connection with the program;
- VI. 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;

I. RED LIGHT CAMERA LOCATIONS

The Suffolk County Department of Public Works (DPW) researched and selected intersections for automated enforcement based upon a variety of factors, including the analysis of crash data available from the New York State Department of Transportation (DOT) and consideration of where red light cameras would yield the highest safety results. As in the previous years, there were 216 camera systems in 2020. There were 4 sites down for the entire year and 4 sites down beginning March 2, 2020 due to construction. They are annotated on the chart with an asterisk (*)

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

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2020				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
CR 13, Fifth Ave	CR 50, Union Blvd	NB	9/18/2013	Bay Shore
CR 50, Union Blvd	CR 13, Fifth Ave	EB	8/30/2013	
CR 50, Union Blvd	CR 13, Fifth Ave	WB	8/28/2013	
CR 13, Fifth Ave	CR 57, Howells Rd	SB	12/1/2013	
CR 57, Howells Rd	CR 13, Fifth Ave	EB	12/1/2013	
CR 57, Howells Rd	CR 13, Fifth Ave	WB	12/6/2013	
CR 50, Union Blvd	Brentwood Rd	EB	9/9/2013	
CR 50, Union Blvd	Brentwood Rd	WB	9/4/2013	
CR 100, Suffolk Ave	2nd Street/Madison Ave	EB	9/9/2013	
CR 100, Suffolk Ave	2nd Street/Madison Ave	WB	9/9/2013	
CR 13A, N Clinton Ave	CR 50, Union Ave	SB	12/13/2013	
CR 50, Union Ave	CR 13A, N Clinton Ave	EB	12/13/2013	
CR 57, Bay Shore Rd	Howells Rd	EB	12/26/2013	
CR 100, Suffolk Ave	Brentwood Rd	EB	9/13/2013	Brentwood
CR 100, Suffolk Ave	Brentwood Rd	WB	9/9/2013	
CR 13, Fifth Ave	CR 100, Suffolk Ave	NB	10/16/2013	
CR 13, Fifth Ave	CR 100, Suffolk Ave	SB	9/13/2013	
CR 100, Suffolk Ave	CR 13, Fifth Ave	WB	9/13/2013	
NY25	Eastwood Blvd	EB	10/22/2010	Centereach
NY25	Eastwood Blvd	WB	10/22/2010	
NY25	Holbrook Rd	EB	10/18/2010	
NY25	Holbrook Rd	WB	10/18/2010	
NY25	South Coleman Rd	EB	4/14/2014	
NY25	South Coleman Rd	WB	5/6/2014	
NY25	Dawn Dr	EB	7/25/2014	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2020				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
CR 17, Carleton Ave	CR 100, Suffolk Ave	SB	8/28/2013	Central Islip
CR 100, Suffolk Ave	CR 17, Carleton Ave	EB	8/22/2013	
CR 100, Suffolk Ave	CR 17, Carleton Ave	WB	8/22/2013	
CR 17, Wheeler Rd	CR 67, Motor Pkwy	NB	12/6/2013	
NY111 Joshua's Path	CR 67 Motor Pkwy	NB	1/25/2011	
NY111 Joshua's Path	CR 67 Motor Pkwy	SB	8/2/2013	
CR 67 Motor Pkwy	NY111 Joshua's Path	EB	8/2/2013	
CR 67 Motor Pkwy	NY111 Joshua's Path	WB	1/25/2011	
CR 4 (Commack Rd)	NY25	NB	1/25/2011	Commack
CR 4 Townline Road	NY25	SB	8/2/2013	
NY 25	CR 4 (Commack Rd)	EB	8/2/2013	
NY25	CR 4 (Commack Rd)	WB	1/25/2011	
NY 454	Lincoln Ave	EB	8/14/2013	
NY454	Lincoln Ave	WB	8/14/2013	
CR 14 Indian Head/Harned Rd	NY25	NB	1/26/2014	
CR 14 Indian Head/Harned Rd	NY25	SB	1/28/2014	
NY25	CR 14 Indian Head/Harned Rd	WB	1/24/2014	
CR 4, Commack Rd	Dorothea St	NB	12/12/2013	
CR 4, Commack Rd	Dorothea St	SB	12/17/2013	
CR 4, Commack Rd	Hauppauge Rd - New Highway	SB	10/23/2013	
CR 47, Great Neck Rd	NY27A	SB	6/26/2013	Copiague
NY27A	CR 47, Great Neck Rd	WB	10/6/2013	
CR 47, Great Neck Rd	CR 2, Dixon Ave	NB	7/22/2013	
CR 47, Great Neck Rd	CR 2, Dixon Ave	SB	7/25/2013	
CR 2, Dixon Ave	CR 47, Great Neck Rd	EB	7/24/2013	
CR 2, Dixon Ave	CR 47, Great Neck Rd	WB	7/16/2013	
CR 47, Great Neck Rd	CR 12 Oak St	NB	7/3/2013	
CR 47, Great Neck Rd	CR 12 Oak St	SB	7/3/2013	
CR 2, Straight Path	35th Street	NB	12/26/2013	
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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2020				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
NY231 (Deer Park Ave)	Nicolls Rd	NB	12/26/2013	Deer Park
NY231 (Deer Park Ave)	Nicolls Rd	SB	12/26/2013	
CR 4, Commack Rd	Marcus Blvd/Tanger DWY	NB	12/12/2013	
CR 4, Commack Rd	Marcus Blvd/Tanger DWY	SB	12/12/2013	
I495 SSR	NY231 (Deer Park Ave)	EB	3/18/2011	Dix Hills
CR 4 (Commack Rd)	I495 NSR	SB	10/22/2010	East Half Hollow Hills
I495 NSR	CR4 (Commack Rd)	WB	11/13/2010	
CR 4 (Commack Rd)	I495 SSR	NB	10/22/2010	
I495 NSR	CR4 (Commack Rd)	EB	11/13/2010	
CR 17 Carleton Ave	NY27A Montauk Hwy	NB	7/10/2014	East Islip
CR 17 Carleton Ave	NY27A Montauk Hwy	SB	7/10/2014	
NY27A Montauk Hwy	CR 17 Carleton Ave	EB	6/26/2014	
NY112	NY27 NSR	SB	9/30/2010	East Patchogue
NY27 NSR	NY112	WB	9/30/2010	
NY112	NY27 SSR	NB	2/11/2011	
NY27 SSR	NY112	EB	2/11/2011	
NY112	Barton Ave	NB	6/20/2013	
NY112	Barton Ave	SB	6/20/2013	
CR 80, Montauk Hwy	Phyllis Dr	EB	10/29/2013	
CR 80, Montauk Hwy	Phyllis Dr	WB	10/28/2013	
NY347	Mark Tree Rd	EB	1/13/2011	East Setauket
NY347	Mark Tree Rd	WB	12/21/2010	
NY 25	Larkfield Rd	EB	2/4/2011	Elwood
NY 25	Larkfield Rd	WB	2/4/2011	
CR 10 Elwood Rd	NY25 Jericho Tnpk	SB	2/27/2014	
NY25 Jericho Tnpk	CR 10 Elwood Rd	EB	3/24/2014	
NY25 Jericho Tnpk	CR 10 Elwood Rd	WB	3/5/2014	
NY110	Conklin St	SB	4/10/2011	Farmingdale
Conklin St	NY110	EB	6/26/2013	
NY110	CR 47 (Great Neck Rd)	NB	11/24/2010	
NY110	CR 47 (Great Neck Rd)	SB	11/17/2010	
CR 47 (Great Neck Rd)	NY110	WB	12/17/2010	
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	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2020				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
NY111	I495 SSR	NB	9/25/2010	Hauppauge
I495 SSR	NY111	EB	11/18/2010	
NY111	I495 NSR	SB	3/18/2011	
I495 NSR	NY111	WB	3/18/2011	
CR 83 North Ocean Ave	I-495 Express Drive South	NB	10/2/2013	Holtsville
I-495 Express Drive South	CR 83 North Ocean Ave	EB	10/2/2013	
CR 19, Patchogue-Holbrook Rd	Furrows Rd	NB	12/17/2013	
CR 19, Patchogue-Holbrook Rd	Furrows Rd	SB	12/17/2013	
CR 92 Oakwood Rd	NY25	SB	9/25/2014	Huntington Station
CR 67 Motor Pkwy	I-495 SSR - EXIT 57	NB	11/5/2010	Islandia
I-495 SSR - EXIT 57	CR 67 Motor Pkwy	EB	12/16/2010	
NY454	CR 100 (Suffolk Ave)	NB	8/17/2010	
NY454	CR 100 (Suffolk Ave)	SB	8/18/2010	
Hawkins Ave/Stony Brook Rd	NY25 Middle Country Rd	NB	4/30/2013	Lake Grove
Hawkins Ave/Stony Brook Rd	NY25 Middle Country Rd	SB	4/30/2013	
NY25 Middle Country Rd	Hawkins Ave/Stony Brook Rd	EB	4/30/2013	
NY25 Middle Country Rd	Hawkins Ave/Stony Brook Rd	WB	4/30/2013	
Hawkins Ave	I-495 SSR	NB	10/8/2014	Lake Ronkonkoma
I-495 SSR	Hawkins Ave	EB	10/5/2014	
CR 16 Portion Rd	Ackerly Ln	EB	10/23/2013	
CR 16 Portion Rd	Ackerly Ln	WB	12/26/2013	
CR 2 (Straight Path)	NY27	NB	4/8/2011	Lindenhurst
NY27	CR 2 (Straight Path)	EB	4/8/2011	
CR 111 Pt Jefferson-W. Hampton Rd	I-495 NSR	NB	12/26/2013	Manorville
CR 80, Montauk Hwy	Washington Ave-Herkimer St	EB	12/19/2013	Mastic
CR 99 Woodside Ave	NY112	EB	6/20/2013	Medford
CR 99 Woodside Ave	NY112	WB	6/20/2013	
NY 112*	I-495 SSR*	NB	11/10/2010	
I-495 SSR*	NY 112*	EB	11/10/2010	
NY 112*	I-495 NSR*	SB	11/2/2010	
I-495 NSR*	NY 112*	WB	12/8/2010	
CR 83 N Ocean Ave	CR 16 Horseblock Rd	NB	12/12/2013	Melville
CR 3 Pinelawn Rd	I-495 Express Drive North	SB	2/11/2014	
I-495 Express Drive North	CR 3 Pinelawn Rd	WB	2/6/2014	
NY110	I-495 SSR	NB	9/16/2014	
I-495 SSR	NY 110	EB	9/27/2014	
CR 3, Pinelawn Rd	Half Hollow Rd	NB	12/6/2013	
CR 3, Pinelawn Rd	Half Hollow Rd	SB	12/6/2013	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2020				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
Miller Place Road	NY 25A	NB	8/22/2013	Miller Place
Miller Place Road	NY 25A	SB	8/22/2013	
NY25A	Mount Sinai Coram Rd	EB	8/8/2013	Mount Sinai
NY25A	Mount Sinai Coram Rd	WB	8/2/2013	
CR 16 Terry Rd*	NY347*	NB	9/9/2014	Nesconset
NY347*	CR 16 Terry Rd*	WB	9/9/2014	
CR 28, New Highway	Ralph Ave	NB	8/2/2013	North Amityville
CR 28, New Highway	Ralph Ave	SB	7/24/2013	
NY231 Deer Park Ave	CR 57 Bay Shore Rd	NB	3/1/2014	North Babylon
NY231 Deer Park Ave	CR 57 Bay Shore Rd	SB	2/24/2014	
CR 13, Fifth Ave	Candlewood Rd	SB	12/10/2013	North Bay Shore
CR 101, Patchogue-Yaphank Rd	Station Rd	EB	11/26/2013	North Bellport
CR 101, Patchogue-Yaphank Rd	Station Rd	WB	11/26/2013	
CR 99, Woodside Ave	Station Rd	WB	12/26/2013	
CR 28 (New Hwy)	NY109	NB	12/17/2010	North Lindenhurst
NY109	CR 28 (New Hwy)	EB	11/20/2010	
NY109	CR 28 (New Hwy)	WB	12/22/2010	
CR 2, Straight Path	CR 3, Wellwood Ave	NB	12/19/2013	
CR2, Straight Path	CR 3, Wellwood Ave	SB	12/26/2013	
CR 19, Waverly Ave	NY 27, SSR - NB	NB	12/15/2013	North Patchogue
NY27, SSR	CR 19, Waverly Ave	EB	12/17/2013	
NY27, NSR	CR 19, Waverly Ave	WB	12/15/2013	
CR 19 Waverly Ave	Gateway Plaza	NB	4/7/2014	Patchogue
NY25A	CR 21 (Rocky Point -Yaphank Rd)	EB	2/18/2011	Rocky Point
NY25A	CR 21 (Rocky Point -Yaphank Rd)	WB	2/16/2011	
CR 93 Ocean Ave	I-495 SSR	NB	6/21/2010	Ronkonkoma
I-495 SSR	CR 93 Ocean Ave	EB	6/15/2010	
Ronkonkoma Ave	I-495 NSR	SB	8/18/2010	
I-495 NSR	Ronkonkoma Ave	WB	8/18/2010	
Old Nichols Rd	I-495 NSR	SB	10/19/2010	
I-495 NSR	Old Nichols Rd	WB	10/2/2010	
CR 93 Ocean Ave	I-495 NSR	SB	10/19/2010	
I-495 NSR	CR 93 Ocean Ave	WB	9/25/2010	
CR 112 (Johnson Ave)	NY27N	SB	10/12/2010	Sayville
NY27N	CR112 (Johnson Ave)	WB	9/21/2010	
CR 83 Patchogue-Mt. Sinai Rd.	NY25	NB	12/7/2010	Selden
CR 83 Patchogue-Mt. Sinai Rd.	NY25	SB	12/7/2010	
NY25	CR 83 Patchogue-Mt. Sinai Rd.	EB	12/7/2010	
NY25	CR 83 Patchogue-Mt. Sinai Rd.	WB	12/6/2010	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2020				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
NY347	Arrowhead Ln	WB	5/13/2013	Setauket
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	NB	10/8/2013	Shirley
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	SB	10/2/2013	
CR 46 Wm Floyd Pkwy	Surrey Cir	NB	10/2/2013	
CR 46 Wm Floyd Pkwy	Surrey Cir	SB	10/2/2013	
CR 80 Montauk Hwy	Garden Place	EB	11/8/2013	
CR 80 Montauk Hwy	Garden Place	WB	11/8/2013	
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	NB	11/18/2013	
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	SB	11/27/2013	
CR 80 Montauk Hwy	CR 46 William Floyd Pkwy	EB	11/27/2013	
CR 80 Montauk Hwy	CR 46 William Floyd Pkwy	WB	11/15/2013	
CR 46 Wm Floyd Pkwy	Moriches Middle Island Rd	NB	10/23/2013	
CR 46 Wm Floyd Pkwy	Moriches Middle Island Rd	SB	10/23/2013	
NY25	Redwood Ln	EB	2/11/2014	Smithtown
NY25	Redwood Ln	WB	11/15/2013	
NY25/NY25A East Main St	Landing Ave	EB	4/9/2014	
NY25/NY25A East Main St	Landing Ave	WB	4/7/2014	
CR 16 Terry Rd*	NY347*	SB	10/15/2014	
NY347*	CR 16 Terry Rd*	EB	9/4/2014	
NY454	CR 18 (Broadway)	EB	3/8/2011	South Holbrook
NY454	CR 18 (Broadway)	WB	3/8/2011	
NY25	Pidgeon Hill Rd	EB	10/22/2010	South Huntington
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 – 2020				
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 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. RED LIGHT CAMERA EVENTS RECORDED AND NOTICES OF LIABILITY ISSUED

Suffolk County Red Light Camera Locations Operational - 2020							
Enforcement Street	Direction	Hamlet	Events	Issued	Issuance Averages		
					Daily	Weekly	Monthly
CR 13 Fifth Ave	NB	Bay Shore	13,728	821	2	16	68
CR 50 Union Blvd	EB		7,799	316	1	6	26
CR 50 Union Blvd	WB		32,230	1,385	4	27	115
CR 13 Fifth Ave	SB		36,615	1,380	4	27	115
CR 57 Howells Rd.	EB		15,745	778	2	15	65
CR 57 Howells Rd.	WB		11,520	1,428	4	27	119
CR 50 Union Blvd	EB		34,619	843	2	16	70
CR 50 Union Blvd	WB		38,051	630	2	12	53
CR 100 Suffolk Ave	EB		8,049	1,487	4	29	124
CR 100 Suffolk Ave	WB		6,756	1,163	3	22	97
CR 13A N Clinton Ave	SB		61,762	1,746	5	34	146
CR 50 Union Ave	EB		20,500	667	2	13	56
CR 57 Bay Shore Rd	EB		22,864	1,204	3	23	100
CR 100 Suffolk Ave	EB	Brentwood	14,242	906	2	17	76
CR 100 Suffolk Ave	WB		12,724	1,329	4	26	111
CR 13 Fifth Ave	NB		18,554	1,345	4	26	112
CR 13 Fifth Ave	SB		6,195	641	2	12	53
CR 100 Suffolk Ave	WB		12,928	1,782	5	34	149
NY25	EB	Centereach	3,634	360	1	7	30
NY25	WB		13,184	2,060	6	40	172
NY25	EB		20,536	2,565	7	49	214
NY25	WB		6,323	638	2	12	53
NY25	EB		13,426	732	2	14	61
NY25	WB		4,542	762	2	15	64
NY25	EB		2,561	418	1	8	35
CR 17 Carleton Ave	SB	Central Islip	19,003	1,598	4	31	133
CR 100 Suffolk Ave	EB		16,790	1,338	4	26	112
CR 100 Suffolk Ave	WB		13,548	2,415	7	46	201
CR 17 Wheeler Rd	NB		19,041	1,093	3	21	91
NY111 Joshua's Path	NB		28,412	578	2	11	48
NY111 Joshua's Path	SB		12,610	225	1	4	19
CR 67 Motor Pkwy	EB		16,642	1,464	4	28	122
CR 67 Motor Pkwy	WB		7,765	263	1	5	22

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2020							
ENFORCEMENT STREET	DIRECTION	HAMLET	EVENTS	ISSUED	ISSUANCE AVERAGES		
					DAILY	WEEKLY	MONTHLY
CR 4 Commack Rd	NB	Commack	25,393	1,819	5	35	152
CR 4 Townline Rd	SB		29,607	1,634	4	31	136
NY 25	EB		22,375	616	2	12	51
NY 25	WB		31,910	3,755	10	72	313
NY454	EB		5,672	378	1	7	32
NY454	WB		29,802	1,174	3	23	98
CR 14 Indian Head/ Harned Rd	NB		45,583	426	1	8	36
CR 14 Indian Head/ Harned Rd	SB		24,398	1,098	3	21	92
NY25	WB		23,456	1,852	5	36	154
CR 4 Commack Rd	NB		13,906	2,256	6	43	188
CR 4 Commack Rd	SB		10,125	1,025	3	20	85
CR 4 Commack Rd	SB		25,800	1,342	4	26	112
CR 47 Great Neck Rd	SB	Copiague	23,897	508	1	10	42
NY27A	WB		23,347	722	2	14	60
CR 47 Great Neck Rd	NB		22,860	916	3	18	76
CR 47 Great Neck Rd	SB		8,526	369	1	7	31
CR 2 Dixon Ave	EB		9,789	326	1	6	27
CR 2 Dixon Ave	WB		20,710	307	1	6	26
CR 47 Great Neck Rd	NB		13,894	1,444	4	28	120
CR 47 Great Neck Rd	SB		24,766	604	2	1	50
CR 2 Straight Path	NB		6,982	529	1	10	44
NY25	EB	Coram	21,639	1,656	5	32	138
NY25	WB		43,838	3,968	11	76	331
Mount Sinai Coram Rd	SB		81,530	2,531	7	49	211
NY25 Middle Country Rd	EB		33,679	1,933	5	37	161
CR 83 Patchogue-Mt Sinai Rd	NB		35,981	757	2	15	63
CR 83 Patchogue-Mt Sinai Rd	SB		27,565	649	2	12	54
NY231 Deer Park Ave	NB	Deer Park	24,665	1,101	3	21	92
NY231 Deer Park Ave	SB		38,950	839	2	16	70
CR 4 Commack Rd	NB		41,122	4,898	13	94	408
CR 4 Commack Rd	SB		26,518	2,018	6	39	168
I-495 SSR	EB	Dix Hills	42,767	2,769	8	53	231
CR 4 COMMACK RD	SB	East Half Hollow Hills	33,141	3,873	11	74	323
I-495 NSR	WB		26,921	4,543	12	87	379
CR 4 Commack Rd	NB		5,246	941	3	18	78
I-495 SSR	EB		48,187	4,223	12	81	352

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2020							
ENFORCEMENT STREET	DIRECTION	HAMLET	EVENTS	ISSUED	ISSUANCE AVERAGES		
					DAILY	WEEKLY	MONTHLY
CR 17 Carleton Ave	NB	East Islip	46,042	1,109	3	21	92
CR 17 Carleton Ave	SB		12,616	245	1	5	20
NY27A Montauk Hwy	EB		34,989	2,240	6	43	187
NY112	SB	East Patchogue	12,180	582	2	11	49
NY27 NSR	WB		59,418	1,384	4	27	115
NY112	NB		20,724	1,204	3	23	100
NY27S	EB		32,651	1,843	5	35	154
NY112	NB		12,636	523	1	10	44
NY112	SB		20,971	1,654	5	32	138
CR 80 Montauk Hwy	EB		7,193	1,580	4	30	132
CR 80 Montauk Hwy	WB		14,549	1,595	4	31	133
NY347	EB	East Setauket	14,754	2,731	7	53	228
NY347	WB		24,962	582	2	11	49
NY25	EB	Elwood	10,362	1,483	4	29	124
NY25	WB		33,038	411	1	8	34
CR 10 Elwood Rd	SB		34,036	659	2	13	55
NY25 Jericho Tnpk	EB		37,248	1,761	5	34	147
NY25 Jericho Tnpk	WB		28,234	4,291	12	83	358
NY24 Conklin St	EB	Farmingdale	24,682	1,494	4	29	125
NY110	SB		23,224	4,860	13	93	405
NY110	NB		1,787	230	1	4	19
NY110	SB		25,868	523	1	10	44
CR 47 Great Neck Rd	WB		19,957	3,665	10	70	305
CR 83 N Ocean Ave	SB	Farmingville	48,051	3,590	10	69	299
CR 35 Park Ave	NB	Greenlawn	24,483	2,419	7	47	202
CR 35 Park Ave	SB		42,415	3,480	10	67	290
CR 11 Pulaski Rd	EB		63,334	1,875	5	36	156
CR 11 Pulaski Rd	WB		9,279	2,302	6	44	192
NY111	NB	Hauppauge	33,979	7,251	20	139	604
I-495 SSR	EB		46,420	1,758	5	34	147
NY111	SB		32,516	2,769	8	53	231
I-495 NSR	WB		23,068	957	3	18	80
CR 83 North Ocean Ave	NB	Holtsville	89,005	2,996	8	58	250
I-495 Express Drive South	EB		46,049	790	2	15	66
CR 19 Patchogue-Holbrook Rd	NB		12,024	872	2	17	73
CR 19 Patchogue-Holbrook Rd	SB		37,122	573	2	11	48

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2020							
ENFORCEMENT STREET	DIRECTION	HAMLET	EVENTS	ISSUED	ISSUANCE AVERAGES		
					DAILY	WEEKLY	MONTHLY
CR 92 Oakwood Rd	SB	Huntington Station	53,992	1,957	5	38	163
CR 67 Motor Pkwy	NB	Islandia	11,030	1,595	4	31	133
I-495 SSR - EXIT 57	EB		10,437	617	2	12	51
NY454	NB		17,850	2,016	6	39	168
NY454	SB		13,266	2,359	6	45	197
Hawkins Ave/Stony Brook Rd	NB	Lake Grove	47,259	1,662	5	32	139
Hawkins Ave/Stony Brook Rd	SB		13,289	605	2	12	50
NY25 Middle Country Rd	EB		36,808	454	1	9	38
NY25 Middle Country Rd	WB		28,291	332	1	6	28
Hawkins Ave	NB	Lake Ronkonkoma	54,094	1,880	5	36	157
I-495 SSR	EB		36,746	596	2	11	50
CR 16 Portion Rd	EB		26,250	1,449	4	28	121
CR 16 Portion Rd	WB		35,830	1,921	5	37	160
CR 2 Straight Path	NB	Lindenhurst	46,641	2,528	7	49	211
NY27	EB		28,152	228	1	4	19
CR 111 Pt Jeff-W Hampton Rd	NB	Manorville	12,026	2,578	7	50	215
CR 80 Montauk Hwy	EB	Mastic	29,760	2,112	6	41	176
CR 99 Woodside Ave	EB	Medford	41,591	1,411	4	27	118
CR 99 Woodside Ave	WB		56,561	1,187	3	23	99
NY 112	NB		2,763	19	0	0	2
I-495 SSR	EB		2,093	23	0	0	2
NY 112	SB		2,441	45	0	1	4
I-495 NSR	WB		963	18	0	0	2
CR 83 N Ocean Ave	NB		54,261	5,741	16	110	478
CR 3 Pinelawn Rd	SB	Melville	24,614	1,635	4	31	136
I-495 Express Drive North	WB		19,962	1,170	3	23	98
NY110	NB		84,375	6,261	17	120	522
I-495 SSR	EB		36,642	1,409	4	27	117
CR 3 Pinelawn Rd	NB		20,473	2,004	5	39	167
CR 3 Pinelawn Rd	SB		22,445	968	3	19	81
Miller Place Rd	NB	Miller Place	56,246	2,252	6	43	188
Miller Place Rd	SB		37,940	1,630	4	31	136
NY25A	EB	Mount Sinai	44,138	3,077	8	59	256
NY25A	WB		20,413	1,658	5	32	138

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2020							
ENFORCEMENT STREET	DIRECTION	HAMLET	EVENTS	ISSUED	ISSUANCE AVERAGES		
					DAILY	WEEKLY	MONTHLY
CR 16 Terry Rd	NB	Nesconset	0	0	0	0	0
NY347	WB		0	0	0	0	0
CR 28 New Highway	NB	North Amityville	6,017	380	1	7	32
CR 28 New Highway	SB		10,350	645	2	12	54
NY231 Deer Park Ave	NB	North Babylon	18,938	455	1	9	38
NY231 Deer Park Ave	SB		22,731	2,403	7	46	200
CR 13 Fifth Ave	SB	North Bay Shore	7,177	1,429	4	27	119
CR 101 Patchogue-Yaphank Rd	EB	North Bellport	27,031	1,395	4	27	116
CR 101 Patchogue-Yaphank Rd	WB		27,363	1,359	4	26	113
CR 99 Woodside Ave	WB		25,369	1,223	3	24	102
CR 28 New Highway	NB	North Lindenhurst	16,696	709	2	14	59
NY109	EB		12,595	151	0	3	13
NY109	WB		20,465	861	2	17	72
CR 2 Straight Path	NB		14,856	1,333	4	26	111
CR 2 Straight Path	SB	North Patchogue	30,134	1,824	5	35	152
CR 19 Waverly Ave	NB		49,728	4,333	12	83	361
NY27 SSR	EB		25,554	2,096	6	40	175
NY27 NSR	WB		77,786	3,180	9	61	265
CR 19 Waverly Ave	NB	Patchogue	66,298	2,072	6	40	173
NY25A	EB	Rocky Point	4,873	652	2	13	54
NY25A	WB		6,561	447	1	9	37
CR 93 OCEAN AVE	NB	Ronkonkoma	28,759	5,183	14	100	432
I-495 SSR	EB		34,057	3,281	9	63	273
Ronkonkoma Ave	SB		58,381	2,145	6	41	179
I-495 NSR	WB		17,724	802	2	15	67
Old Nichols Rd	SB		18,520	3,236	9	62	270
I-495 NSR	WB		41,418	320	1	6	27
CR 93 OCEAN AVE	SB		29,995	1,363	4	26	114
I-495 NSR	WB		69,508	3,842	11	74	320
CR 112 Johnson Ave	SB	Sayville	24,853	497	1	10	41
NY27N	WB		17,783	498	1	10	42
CR 83 Patchogue-Mt. Sinai Rd.	NB	Selden	2,868	133	0	3	11
CR 83 Patchogue-Mt. Sinai Rd.	SB		2,842	664	2	13	55
NY25	EB		12,056	1,239	3	24	103
NY25	WB		6,886	372	1	7	31
NY347	WB	Setauket	20,687	578	2	11	48

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2020							
ENFORCEMENT STREET	DIRECTION	HAMLET	EVENTS	ISSUED	ISSUANCE AVERAGES		
					DAILY	WEEKLY	MONTHLY
CR 46 Wm Floyd Pkwy	NB	Shirley	21,600	1,586	4	31	132
CR 46 Wm Floyd Pkwy	SB		45,165	3,839	11	74	320
CR 46 Wm Floyd Pkwy	NB		30,090	1,708	5	33	142
CR 46 Wm Floyd Pkwy	SB		27,839	3,067	8	59	256
CR 80 Montauk Hwy	EB		13,257	1,358	4	26	113
CR 80 Montauk Hwy	WB		40,428	4,266	12	82	356
CR 46 William Floyd Pkwy	NB		30,787	628	2	12	52
CR 46 William Floyd Pkwy	SB		90,857	1,348	4	26	112
CR 80 Montauk Hwy	EB		30,951	503	1	1	42
CR 80 Montauk Hwy	WB		16,971	327	1	6	27
CR 46 Wm Floyd Pkwy	NB		38,919	548	2	11	46
CR 46 Wm Floyd Pkwy	SB		30,608	667	2	13	56
NY25	EB	Smithtown	9,032	973	3	19	81
NY25	WB		5,865	727	2	14	61
NY25/NY25A East Main St	EB		14,505	1,042	3	20	87
NY25/NY25A East Main St	WB		10,464	1,612	4	31	134
CR 16 Terry Rd	SB		0	0	0	0	0
NY347	EB		0	0	0	0	0
NY454	EB	South Holbrook	23,512	1,916	5	37	160
NY454	WB		2,856	375	1	7	31
NY25	EB	South Huntington	3,836	812	2	16	68
NY25	WB		8,105	1,504	4	29	125
NY110	NB		68,217	1,966	5	38	164
NY25	EB		10,556	895	2	17	75
NY25	WB		31,594	700	2	13	58
NY112	NB	South Medford	55,092	2,067	6	40	172
NY112	SB		45,392	1,764	5	34	147
Arrowhead Ln	NB	Terryville	20,471	455	1	9	38
NY347	EB		21,143	1,438	4	28	120

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2020							
ENFORCEMENT STREET	DIRECTION	HAMLET	EVENTS	ISSUED	ISSUANCE AVERAGES		
					DAILY	WEEKLY	MONTHLY
NY109	EB	West Babylon	19,649	450	1	9	38
NY109	WB		57,218	1,616	4	31	135
CR 96 Great East Neck Rd	NB		9,551	1,522	4	29	127
CR 96 Great East Neck Rd	SB		14,519	1,596	4	31	133
CR 96 Great East Neck Rd	NB		10,652	954	3	18	80
CR 96 Great East Neck Rd	SB		13,452	624	2	12	52
NY27A	NB		27,615	557	2	11	46
NY27A	SB		48,533	3,753	10	72	313
CR 96 Great East Neck Rd	NB		13,894	969	3	19	81
NY109	SB		9,559	718	2	14	60
NY25	WB	West Hills	14,897	667	2	13	56

In summary, the total number of citations recorded and issued in 2020 are shown in the following table. Also shown is the average of the total program's issuance by day, week and month:

	Total	Average Per Day	Average Per Week	Average Per Month
2020 Recorded	5,481,463	15,018	105,413	456,789
2020 Issued	322,452	883	6,201	26,871

III. RED LIGHT CAMERA FINES PAID

A total of 278,369 fines were paid in 2020. This includes payment of fines collected for citations issued in prior years. At \$50 for each fine, a total of \$13,918,450 in gross fine revenues was generated.

Year	# Paid	Amount of Fine Paid	% of Total
2010	79	\$3,950	0.03%
2011	373	\$18,650	0.13%
2012	382	\$19,100	0.14%
2013	711	\$35,550	0.26%
2014	1,309	\$65,450	0.47%
2015	1,602	\$80,100	0.58%
2016	2,904	\$104,700	0.75%
2017	2,446	\$122,300	0.88%
2018	3,581	\$179,050	1.29%
2019	43,246	\$2,162,300	15.54%
2020	222,546	\$11,127,300	79.95%

IV. RED LIGHT CAMERA ADJUDICATION RESULTS

In 2020, there were 16 opportunities for motorists to appear before a judge to review their infraction. On average, 59 defendants were scheduled for each session with a total of 945 motorists scheduled for the year. The cases were adjudicated by a Judicial Hearing Officer (JHO). On average, 25% of the defendants scheduled on a given date appeared for their trial, with a total of 238 cases being heard in 2020. The following is a summary of the results of adjudicated Red Light cases:

SUFFOLK COUNTY RED LIGHT SAFETY PROGRAM CASES ADJUDICATED - 2020									
	# Defendants Scheduled	Total Trials Held	Found Guilty at Trial	Found Not Guilty at trial	Dismissed	Pled Guilty	Adjourned	Fine Paid on or before Court Date	Default Judgments
TOTAL	945	238	103	1	28	106	19	416	272
% of TOTAL		25%	43%	0%	12%	45%	8%	44%	29%

The outcome of hearings has been overwhelmingly in favor of the County, indicating that the citations are being issued fairly and properly. In 2020, there was a total of **322,452** citations issued. **0.29%** of individuals receiving red light citations scheduled court hearings and **0.07%** resulted in an actual trial. **44%** of those scheduled for court hearings pay their fine prior to court. A very small percentage of defendants (**0.01%**) 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. Multiple requests to reschedule hearings are considered, assuring that everyone who wants to be heard in Court has the ability to do so.

In an effort to collect unpaid red light camera citations, SCTPVA continued to schedule registration suspension hearings in 2020. There were a total of 189 motorists scheduled with 6,971 unpaid citations totaling \$751,170. This collection effort allowed the County to recover \$608,120 in debt owed.

V. 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 the 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 2020, a total of \$24,164,101 in gross revenue was generated by the Red Light Camera Program. This includes fines, late fees, administrative fees, credit card convenience fees, default interest and returned check fees. The County's red light camera vendor was paid a total of \$ 7,222,082.72 for red light program related activities.

VI. DISTRACTED DRIVING – REAR END COLLISIONS

REAR END CRASH ANALYSIS

Nationally

A report from the National Transportation Safety Board found that 87 percent of rear-end collisions occurred because of a distracted driver. Driver distraction is by far the leading cause of this type of crash (rear end), as a driver does not notice the vehicle in front of her in time to slow down or stop to avoid a collision. There is an attribution to the prevalence of portable electronic devices and in vehicle systems designed to assist a driver with tasks unrelated to driving, such as music.¹

Suffolk County

The County has seen a tremendous increase in distracted driving in Suffolk County² over the past decade. There has been an overall increase in texting while driving/use of an electronic device issued in Suffolk County from 80 tickets issued in 2010 (the year the Red Light Camera Safety Program launched) to 5246 tickets issued in 2019, an increase of 6,458%.³ In the last two years, from 2018 to 2019, tickets charging texting while driving/use of an electronic device, issued in Suffolk County rose from 4539 to 5246. An increase of 16% in one year (2019).

New York State

Total Rear End Crashes:

In New York State, from 2007 (69,991) to 2019 (110,032), total rear end crashes increased 57%.

From 2017 (96,263) to 2019 (110,032) total rear end crashes increased 14.30%, statewide.

Total Signal Controlled Intersections (SCI)

From 2007 (6,364) to 2019 (14,152), rear end crashes at SCI increased 122% statewide.

Suffolk County⁴

In Suffolk County total rear end crashes averaged 6,426 per year for the 3 years prior (Control Period) to the launch of the Red Light Camera Safety Program (RLCSP). The Control Period is used in determining decreases/increases in crashes in the RLCSP annual report (this report included).

In 2019, there were 14,152 total rear end crashes in Suffolk County. That represents an increase in total rear end crashes in Suffolk County from the Control Period (6,426) to 2019 of 120%.

In 2019, a total of 5,615 rear end crashes occurred in Suffolk County at all SCI. During the Control Period, there were 2,380 rear end crashes at all SCI's in Suffolk County. That represents an increase in rear end crashes during the Control Period at ALL SCI's in Suffolk County verses those in 2019 of 136%.

Rear end collisions have increased by 45.8% at RLCSP-SCI from the Control Period to the yearly average of 2010 to 2019⁵.

¹ National Traffic Safety Board, <https://www.nts.gov/safety/safety-studies/Documents/SIR1501.pdf>

² Suffolk County Police District

³ New York State Traffic Safety Statistical Repository; Institute For Traffic Safety; <https://www.itsmr.org/tssr/>

⁴ Suffolk County Police District

⁵ The 2019 Annual Red Light Camera Safety Program report. This increase is a comparison of the Control Period vs the yearly average of 2010 to 2019.

CONCLUSIONS

Rear end crashes have continued to increase statewide and countywide since 2007.

The increase in rear end crashes is attributable to distracted driving according to the National Transportation Safety Board.

There has been a tremendous increase in "distracted driving/use of electronic device" while driving violations issued in Suffolk County over the last Decade.

The increase in all rear end crashes in Suffolk County between the Control Period average of 6426 vs. 14,152 in 2019, is a 120% increase.

The increase in rear end crashes at SCI for the Control Period average of 2,380 vs. 5,615 in 2019, is a 136% increase.

Rear end collisions have increased by 45.8% at RLCSP-SCI between the Control Period average and 2019.

Rear end crashes are increasing at a slower rate at RLCSP-SCI in Suffolk County than they are increasing overall countywide and at all traffic signal controlled intersections.

VII. ACCIDENT DATA

2020 RED-LIGHT CAMERA COLLISION ANALYSIS SUMMARY

Introduction

The Red-Light Camera Program was initiated in 2010 with additional cameras added to the program in 2011, 2013 and 2014. At the time of this report there are a total of 100 active intersections throughout Suffolk County.

The collision data included in this report depicts the total number of crashes, the type of the crashes, and the severity of the reported crashes at these 100 active intersections. The base crash data for this analysis is for the 3-year period (2007 to 2009) prior to the Red-Light Camera Program. The crash data received from NYSDOT for the current period of January 1, 2020 through December 31, 2020 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 June of 2021 is the most current crash data available from the NYSDMV for the period of January 1, 2020 through December 31, 2020.

A Percent Reduction Analysis table for 2020 was prepared which depicts total number of crashes and yearly average at each of the 100-active red-light camera location for the pre-construction 3-year period prior to the Red-Light Camera Program (2007 to 2009) and from the date of camera activation until December 31, 2020. The post construction data has a different date range and time period for each location as the operational time for each camera varies. Both the pre-construction and post construction data has been annualized to allow for a direct comparison. Only total crashes, right angle crashes, rear end crashes and crashes involving injuries were compared as these are the types of crashes that are most relevant to Red Light Camera programs. An overall percent reduction was calculated for each of the crash types noted above.

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

Findings

Based on the data and collisions trends depicted in the Yearly Summary Table, the yearly average of reportable crashes prior to installation of the red-light camera has been compared to the yearly average of reportable crashes after for all 100 locations and the results are as follows:

- The overall number of collisions has increased to 8.6%,
- The right-angle collisions have decreased to 15.5%,
- The rear end collisions have increased to 47.7%, and
- The collisions involving injury has decreased to 11.3%.