

SUFFOLK COUNTY

RED LIGHT SAFETY PROGRAM



2021
CALENDAR YEAR
ANNUAL REPORT

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REPORT PREPARED BY:

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

**Amended: Includes Distracted Driving and Accident Data
May 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 twelfth annual report, which will reflect program data for the **2021** 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;

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 2021. There were 4 sites down due to construction which 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 – 2021				
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 – 2021				
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 – 2021				
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 – 2021				
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 – 2021				
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 – 2021				
ENFORCEMENT Street	CROSS Street	DIRECTION	ACTIVATION	HAMLET
NY347	Arrowhead Ln	WB	5/13/2013	Setauket
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	NB	10/8/2013	Shirley
CR 46 Wm Floyd Pkwy	Lawrence Rd/ Flintlock Dr	SB	10/2/2013	
CR 46 Wm Floyd Pkwy	Surrey Cir	NB	10/2/2013	
CR 46 Wm Floyd Pkwy	Surrey Cir	SB	10/2/2013	
CR 80 Montauk Hwy	Garden Place	EB	11/8/2013	
CR 80 Montauk Hwy	Garden Place	WB	11/8/2013	
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	NB	11/18/2013	
CR 46 William Floyd Pkwy	CR 80 Montauk Hwy	SB	11/27/2013	
CR 80 Montauk Hwy	CR 46 William Floyd Pkwy	EB	11/27/2013	
CR 80 Montauk Hwy	CR 46 William Floyd Pkwy	WB	11/15/2013	
CR 46 Wm Floyd Pkwy	Moriches Middle Island Rd	NB	10/23/2013	
CR 46 Wm Floyd Pkwy	Moriches Middle Island Rd	SB	10/23/2013	
NY25	Redwood Ln	EB	2/11/2014	Smithtown
NY25	Redwood Ln	WB	11/15/2013	
NY25/NY25A East Main St	Landing Ave	EB	4/9/2014	
NY25/NY25A East Main St	Landing Ave	WB	4/7/2014	
CR 16 Terry Rd*	NY347*	SB	10/15/2014	
NY347*	CR 16 Terry Rd*	EB	9/4/2014	South Holbrook
NY454	CR 18 (Broadway)	EB	3/8/2011	
NY454	CR 18 (Broadway)	WB	3/8/2011	South Huntington
NY25	Pidgeon Hill Rd	EB	10/22/2010	
NY25	Pidgeon Hill Rd	WB	10/4/2010	
NY110	NY25	NB	2/24/2011	
NY25	NY110	EB	8/9/2013	
NY25	NY110	WB	2/24/2011	South Medford
NY112	CR 99 (Woodside Ave)	NB	2/24/2011	
NY112	CR 99 (Woodside Ave)	SB	2/24/2011	Terryville
Arrowhead Ln	NY347	NB	5/13/2013	
NY347	Arrowhead Ln	EB	5/13/2013	

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL – 2021				
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. RED LIGHT CAMERA EVENTS RECORDED AND NOTICES OF LIABILITY ISSUED

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021						
Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
CR 13 Fifth Ave	Bay Shore	17,377	593	2	11	49
CR 50 Union Blvd		11,048	194	1	4	16
CR 50 Union Blvd		46,963	1,092	3	21	91
CR 13 Fifth Ave		38,744	1,327	4	26	111
CR 57 Howells Rd.		13,618	522	1	10	44
CR 57 Howells Rd.		24,547	650	2	13	54
CR 50 Union Blvd		29,279	406	1	8	34
CR 50 Union Blvd		37,387	412	1	8	34
CR 100 Suffolk Ave		7,914	939	3	18	78
CR 100 Suffolk Ave		7,921	845	2	16	70
CR 13A N Clinton Ave		77,981	1,351	4	26	113
CR 50 Union Ave		23,570	537	1	10	45
CR 57 Bay Shore Rd		26,040	871	2	17	73
CR 100 Suffolk Ave	Brentwood	13,646	574	2	11	48
CR 100 Suffolk Ave		14,023	818	2	16	68
CR 13 Fifth Ave		21,451	854	2	16	71
CR 13 Fifth Ave		6,256	368	1	7	31
CR 100 Suffolk Ave		10,984	1,123	3	22	94
NY25	Centereach	3,962	267	1	5	22
NY25		14,876	1,060	3	20	88
NY25		22,597	1,324	4	25	110
NY25		7,308	439	1	8	37
NY25		15,740	552	2	11	46
NY25		3,203	577	2	11	48
NY25		3,625	341	1	7	28
CR 17 Carleton Ave	Central Islip	22,723	1,244	3	24	104
CR 100 Suffolk Ave		17,063	868	2	17	72
CR 100 Suffolk Ave		14,123	1,395	4	27	116
CR 17 Wheeler Rd		23,685	890	2	17	74
NY111 Joshua's Path		26,802	325	1	6	27
NY111 Joshua's Path		13,666	195	1	4	16
CR 67 Motor Pkwy		15,099	799	2	15	67
CR 67 Motor Pkwy		10,730	207	1	4	17

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021						
Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
CR 4 Commack Rd	Commack	29,357	1,958	5	38	163
CR 4 Townline Rd		29,461	1,317	4	25	110
NY 25		28,180	350	1	7	29
NY 25		33,915	2,601	7	50	217
NY454		7,009	296	1	6	25
NY454		31,493	766	2	15	64
CR 14 Indian Head/ Harned Rd		45,756	343	1	7	29
CR 14 Indian Head/ Harned Rd		26,976	756	2	15	63
NY25		22,999	1,556	4	30	130
CR 4 Commack Rd		11,400	1,089	3	21	91
CR 4 Commack Rd		7,472	463	1	9	39
CR 4 Commack Rd		18,700	550	2	11	46
CR 47 Great Neck Rd	Copiague	22,985	334	1	6	28
NY27A		23,299	411	1	8	34
CR 47 Great Neck Rd		21,730	381	1	7	32
CR 47 Great Neck Rd		7,830	306	1	6	26
CR 2 Dixon Ave		8,986	207	1	4	17
CR 2 Dixon Ave		21,354	185	1	4	15
CR 47 Great Neck Rd		13,689	934	3	18	78
CR 47 Great Neck Rd		21,050	339	1	7	28
CR 2 Straight Path		9,516	513	1	10	43
NY25	Coram	22,534	778	2	15	65
NY25		42,828	1,909	5	37	159
Mount Sinai Coram Rd		48,132	1,156	3	22	96
NY25 Middle Country Rd		25,347	1,067	3	21	89
CR 83 Patchogue-Mt Sinai Rd		31,839	557	2	11	46
CR 83 Patchogue-Mt Sinai Rd		29,588	413	1	8	34
NY231 Deer Park Ave	Deer Park	21,685	840	2	16	70
NY231 Deer Park Ave		33,297	622	2	12	52
CR 4 Commack Rd		48,815	3,438	9	66	287
CR 4 Commack Rd		26,102	1,698	5	33	142
I-495 SSR	Dix Hills	32,161	1,265	3	24	105
CR 4 COMMACK RD	East Half Hollow Hills	41,058	2,880	8	55	240
I-495 NSR		38,981	2,592	7	50	216
CR 4 Commack Rd		12,103	605	2	12	50
I-495 SSR		55,977	2,365	6	45	197

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021						
Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
CR 17 Carleton Ave	East Islip	64,638	681	2	13	57
CR 17 Carleton Ave		9,483	128	0	2	11
NY27A Montauk Hwy		24,110	1,755	5	34	146
NY112	East Patchogue	9,854	753	2	14	63
NY27 NSR		58,472	999	3	19	83
NY112		21,341	642	2	12	54
NY27S		28,022	810	2	16	68
NY112		10,166	301	1	6	25
NY112		19,728	1,280	4	25	107
CR 80 Montauk Hwy		7,507	1,064	3	20	89
CR 80 Montauk Hwy		16,293	1,043	3	20	87
NY347	East Setauket	11,459	1,425	4	27	119
NY347		27,149	447	1	9	37
NY25	Elwood	12,641	1,120	3	22	93
NY25		33,982	236	1	5	20
CR 10 Elwood Rd		35,583	513	1	10	43
NY25 Jericho Tnpk		36,374	965	3	19	80
NY25 Jericho Tnpk		31,310	2,812	8	54	234
NY24 Conklin St	Farmingdale	27,389	1,107	3	21	92
NY110		29,300	2,180	6	42	182
NY110		1,978	143	0	3	12
NY110		27,067	362	1	7	30
CR 47 Great Neck Rd		21,167	2,494	7	48	208
CR 83 N Ocean Ave	Farmingville	50,675	2,337	6	45	195
CR 35 Park Ave	Greenlawn	12,688	1,596	4	31	133
CR 35 Park Ave		39,526	2,733	7	53	228
CR 11 Pulaski Rd		63,647	1,145	3	22	95
CR 11 Pulaski Rd		10,788	1,597	4	31	133
NY111	Hauppauge	36,038	3,113	9	60	259
I-495 SSR		47,074	1,138	3	22	95
NY111		42,332	2,071	6	40	173
I-495 NSR		17,819	339	1	7	28
CR 83 North Ocean Ave	Holtsville	91,256	1,820	5	35	152
I-495 Express Drive South		45,851	530	1	10	44
CR 19 Patchogue-Holbrook Rd		8,444	338	1	7	28
CR 19 Patchogue-Holbrook Rd		39,693	357	1	7	30

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021						
Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
CR 92 Oakwood Rd	Huntington Station	63,378	1,422	4	27	119
CR 67 Motor Pkwy	Islandia	12,053	953	3	18	79
I-495 SSR - EXIT 57		11,835	470	1	9	39
NY454		24,027	1,522	4	29	127
NY454		18,561	1,342	4	26	112
Hawkins Ave/Stony Brook Rd	Lake Grove	50,755	1,162	3	22	97
Hawkins Ave/Stony Brook Rd		12,019	468	1	9	39
NY25 Middle Country Rd		39,239	319	1	6	27
NY25 Middle Country Rd		24,886	184	1	4	15
Hawkins Ave	Lake Ronkonkoma	50,300	915	3	18	76
I-495 SSR		31,066	1,714	5	33	143
CR 16 Portion Rd		25,270	878	2	17	73
CR 16 Portion Rd		41,146	1,366	4	26	114
CR 2 Straight Path	Lindenhurst	53,194	1,882	5	36	157
NY27		40,141	180	0	3	15
CR 111 Pt Jeff-W Hampton Rd	Manorville	12,049	1,759	5	34	147
CR 80 Montauk Hwy	Mastic	29,966	1,068	3	21	89
CR 99 Woodside Ave	Medford	40,066	930	3	18	78
CR 99 Woodside Ave		42,282	541	1	10	45
NY 112		-	-	-	-	-
I-495 SSR		4,431	62	0	1	5
NY 112		7,095	83	0	2	7
I-495 NSR		-	-	-	-	-
CR 83 N Ocean Ave		48,065	3,076	8	59	256
CR 3 Pinelawn Rd	Melville	25,791	1,244	3	24	104
I-495 Express Drive North		21,457	993	3	19	83
NY110		100,181	4,116	11	79	343
I-495 SSR		32,037	1,565	4	30	130
CR 3 Pinelawn Rd		20,626	1,249	3	24	104
CR 3 Pinelawn Rd		23,550	667	2	13	56
Miller Place Rd	Miller Place	61,418	1,740	5	33	145
Miller Place Rd		40,410	1,142	3	22	95
NY25A	Mount Sinai	41,492	1,740	5	33	145
NY25A		23,446	1,367	4	26	114

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021						
Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
CR 16 Terry Rd	Nesconset	-	-	-	-	-
NY347		-	-	-	-	-
CR 28 New Highway	North Amityville	4,095	144	0	3	12
CR 28 New Highway		10,221	359	1	7	30
NY231 Deer Park Ave	North Babylon	18,068	243	1	5	20
NY231 Deer Park Ave		24,260	1,693	5	33	141
CR 13 Fifth Ave	North Bay Shore	7,863	989	3	19	82
CR 101 Patchogue-Yaphank Rd	North Bellport	26,722	1,107	3	21	92
CR 101 Patchogue-Yaphank Rd		26,975	645	2	12	54
CR 99 Woodside Ave		28,719	599	2	12	50
CR 28 New Highway	North Lindenhurst	19,075	463	1	9	39
NY109		12,986	94	0	2	8
NY109		23,259	559	2	11	47
CR 2 Straight Path		16,370	916	3	18	76
CR 2 Straight Path		32,929	1,521	4	29	127
CR 19 Waverly Ave	North Patchogue	63,256	3,325	9	64	277
NY27 SSR		23,715	751	2	14	63
NY27 NSR		70,128	2,300	6	44	192
CR 19 Waverly Ave	Patchogue	73,225	1,768	5	34	147
NY25A	Rocky Point	6,315	497	1	10	41
NY25A		7,446	326	1	6	27
CR 93 OCEAN AVE	Ronkonkoma	30,316	3,069	8	59	256
I-495 SSR		35,000	2,232	6	43	186
Ronkonkoma Ave		65,669	1,799	5	35	150
I-495 NSR		15,124	437	1	8	36
Old Nichols Rd		22,475	2,606	7	50	217
I-495 NSR		54,088	221	1	4	18
CR 93 OCEAN AVE		31,065	994	3	19	83
I-495 NSR		67,839	2,391	7	46	199
CR 112 Johnson Ave	Sayville	29,256	419	1	8	35
NY27N		19,198	385	1	7	32
CR 83 Patchogue-Mt. Sinai Rd.	Selden	1,714	45	0	1	4
CR 83 Patchogue-Mt. Sinai Rd.		3,108	450	1	9	38
NY25		11,778	679	2	13	57
NY25		7,184	211	1	4	18
NY347	Setauket	24,621	471	1	9	39

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021						
Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
CR 46 Wm Floyd Pkwy	Shirley	21,116	733	2	14	61
CR 46 Wm Floyd Pkwy		42,541	2,106	6	41	176
CR 46 Wm Floyd Pkwy		27,544	822	2	16	69
CR 46 Wm Floyd Pkwy		28,344	1,600	4	31	133
CR 80 Montauk Hwy		14,611	625	2	12	52
CR 80 Montauk Hwy		45,432	2,616	7	50	218
CR 46 William Floyd Pkwy		27,069	328	1	6	27
CR 46 William Floyd Pkwy		88,021	711	2	14	59
CR 80 Montauk Hwy		33,269	240	1	5	20
CR 80 Montauk Hwy		14,152	168	0	3	14
CR 46 Wm Floyd Pkwy		37,929	236	1	5	20
CR 46 Wm Floyd Pkwy		29,628	418	1	8	35
NY25	Smithtown	6,822	628	2	12	52
NY25		6,263	497	1	10	41
NY25/NY25A East Main St		20,766	1,125	3	22	94
NY25/NY25A East Main St		8,218	982	3	19	82
CR 16 Terry Rd		-	-	-	-	-
NY347		-	-	-	-	-
NY454	South Holbrook	29,232	1,423	4	27	119
NY454		3,130	251	1	5	21
NY25	South Huntington	3,528	459	1	9	38
NY25		7,726	767	2	15	64
NY110		72,633	1,517	4	29	126
NY25		11,806	642	2	12	54
NY25		30,272	428	1	8	36
NY112	South Medford	61,998	1,513	4	29	126
NY112		42,429	1,134	3	22	95
Arrowhead Ln	Terryville	18,040	472	1	9	39
NY347		24,047	690	2	13	58

SUFFOLK COUNTY RED LIGHT CAMERA LOCATIONS OPERATIONAL - 2021

Enforcement Street	Hamlet	Events	Issued	Issuance Averages		
				Daily	Weekly	Monthly
NY109	West Babylon	17,524	272	1	5	23
NY109		31,535	518	1	10	43
CR 96 Great East Neck Rd		11,275	990	3	19	83
CR 96 Great East Neck Rd		20,021	1,521	4	29	127
CR 96 Great East Neck Rd		16,834	943	3	18	79
CR 96 Great East Neck Rd		10,415	291	1	6	24
NY27A		20,807	246	1	5	21
NY27A		37,478	2,236	6	43	186
CR 96 Great East Neck Rd		14,443	501	1	10	42
NY109		10,719	439	1	8	37
NY25	West Hills	12,397	431	1	8	36

In summary, the total number of citations recorded and issued in 2021 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
2021 Recorded	5,614,707	15,383	107,975	467,892
2021 Issued	208,519	571	4,010	17,377

III. RED LIGHT CAMERA FINES PAID

A total of 226,103 fines were paid in 2021. This includes payment of fines collected for citations issued in prior years. At \$50 for each fine, a total of \$11,305,150 in gross fine revenues was generated.

*Invoice reconciliation ongoing

Year	# Paid	Fine Amount Paid	% of Total
2010	99	\$4,950	0.04%
2011	484	\$24,200	0.21%
2012	462	\$23,100	0.20%
2013	829	\$41,450	0.37%
2014	1,544	\$77,200	0.68%
2015	1,856	\$92,800	0.82%
2016	2,116	\$105,800	0.94%
2017	2,425	\$121,250	1.07%
2018	2,748	\$137,400	1.22%
2019	4,586	\$229,300	2.03%
2020	39,006	\$1,950,300	17.25%
*2021	169,948	\$8,497,400	75.16%

IV. RED LIGHT CAMERA ADJUDICATION RESULTS

In 2021, there were 45 opportunities for motorists to appear before a judge to review their infraction. On average, 60 defendants were scheduled for each session with a total of 2,694 motorists scheduled for the year. The cases were adjudicated by a Judicial Hearing Officer (JHO). On average, 29% of the defendants scheduled on a given date appear for their trial, with a total of 791 cases being heard in 2021. The following is a summary of the results of adjudicated Red Light cases:

SUFFOLK COUNTY RED LIGHT SAFETY PROGRAM CASES ADJUDICATED - 2021									
	# 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	2,694	791	395	18	278	100	152	868	880
% of TOTAL		29%	50%	2%	35%	13%	19%	32%	33%

The outcome of hearings has been overwhelmingly in favor of the County, indicating that the citations are being issued fairly and properly. In 2021, there was a total of **208,519** citations issued. **1.29%** of individuals receiving red light citations scheduled court hearings and **0.38%** resulted in an actual trial. 32% 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 2021, as well as normal collection efforts. There were a total of 82 motorists scheduled with 2,310 unpaid citations totaling \$312,019. This collection effort allowed the County to recover \$241,141.93 in debt owed (all collection efforts included).

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 2021, a total of \$20,331,633.73 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 payment was estimated at a total of \$ 4,517,291.50 for red light program related activities.¹

¹ The payments to Conduent were inhibited by inaccuracies in the invoices submitted by Conduent. The amount paid to Conduent does not reflect the payments due to Conduent for 2021.

VI. DISTRACTED DRIVING – REAR END COLLISIONS

REAR END CRASH ANALYSIS

All data for 2020 and 2021 are during the COVID pandemic. The number of vehicles traveling on the roads significantly decreased during this period. People worked from home, sheltered in place and attended gatherings/meetings virtually.²

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.³

SUFFOLK COUNTY

The County has seen a tremendous increase in distracted driving in Suffolk County⁴ over the past two decades. 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%.⁵ In the two years, from 2019 to 2021, tickets charging texting while driving/use of an electronic device, issued in Suffolk County rose from 4539 to 5246. An increase of 16%.

NEW YORK STATE

Total Rear End Crashes:

In New York State, from 2007 (69,991) to 2017 (110,032), total rear end crashes **increased 57%**.

In 2021, there were a total of 81,027 total **rear end crashes, an increase from 2020 (69,367) of 16.8%**.

In 2021, there were a total of 26,456 total **rear end crashes at Total Signal Controlled Intersections ("SCI"), an increase from 2020 (22,957) of 15.2%**.

From 2007 (6,364) to 2021(26,456), **rear end crashes at SCIs increased 315% statewide**.

SUFFOLK COUNTY⁶

Control Period

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.

² <https://www.brookings.edu/research/coronavirus-has-shown-us-a-world-without-traffic-can-we-sustain-it/>

³ National Traffic Safety Board, <https://www.nhtsa.gov/sites/nhtsa.gov/files/analyses20of20rear-end20crashes20and20near-crashes20dot20hs2081020846.pdf>

⁴ Suffolk County Police District

⁵ New York State Traffic Safety Statistical Repository; Institute For Traffic Safety; <https://www.itsmr.org/tssr/>

⁶ Suffolk County Police District

TOTAL

In 2021 there were 12,429 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) and 2021 of 93%**.

In 2020, there were 10,564 TOTAL rear end crashes in Suffolk County. That represents an **increase in TOTAL rear end crashes in Suffolk County from 2020 to 2021 of 17%**.

Signal Controlled Intersections [SCIs]

In 2021, a total of 4,933 rear end crashes occurred in Suffolk County at ALL SCI. During the Control Period, there were 2,380 rear end crashes at all SCIs 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 2021 of 107%**.

Rear end collisions have increased by 54.9%, at Suffolk County RLCSP-SCIs between the Control Period average and 2021.

VIOLATIONS ISSUED FOR CELLPHONES AND TEXTING/ELECTRONIC DEVICES

NEW YORK STATE

Cell phone tickets issued in NYS from 2012-2021

Issuance of **cellphone tickets** (VTL 1225C) have dropped in New York State from 2012 to 2021. In 2012, 216,980 tickets were written for 1225C in NYS and in 2021, 35,027 were written. This represents a **REDUCTION** in tickets issued in NYS for 1225C of **83% (-83%)**.

Texting / Electronic Device tickets issued in NYS from 2012-2021

Issuance of **texting / electronic device** tickets (VTL 1225D) have increased in New York State from 2012 to 2021. In 2012, 30,241 tickets were written for 1225D and in 2021, 63,014 were written. This represents an **INCREASE** in tickets issued in NYS for 1225D of **108% (+108%)**.

SUFFOLK COUNTY

Cell phone tickets issued in Suffolk County from 2012-2021

Issuance of **cellphone tickets** (VTL 1225C) have decreased in Suffolk County from 2012 to 2021. In 2012, 3,590 tickets were written for 1225C in NYS and in 2021, 35,027 tickets were written. This represents a **REDUCTION** in tickets issued in Suffolk County for 1225C of **23% (-23%)**.

HOWEVER: from 2020 to 2021, issuance of cellphone tickets in Suffolk County **INCREASED** by **5% (+5%)**, in complete contradiction of the over reduction in cellphone tickets issued in Suffolk County over a decade.

Texting / Electronic Device tickets issued in Suffolk County from 2012-2021

Issuance of texting / electronic device tickets (VTL 1225D) have **INCREASED** in Suffolk County from 2012 to 2021. In 2012, 414 tickets were written for 1225D and in 2021, 4,363 were written. This represents an **INCREASE** in tickets issued in NYS for 1225D of **953% (+953%)**.

From 2020 (3,080) to 2021 (4,363), issuance of texting / electronic device tickets in Suffolk County **INCREASED** by **41% (+41%)**.

CONCLUSION - FACTS

- Rear end crashes have continued to increase at ALL SCI's statewide and countywide.
- 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 of ALL** rear end crashes in **Suffolk County** between the Control Period average and 2021 represents is **93%**.
- The **increase** is rear end crashes in **Suffolk County at all SCIs** for the Control Period average and 2021 is **107%**.
- The **increase** is rear end crashes in New York State **at SCIs** for the Control Period average and 2021 is **315%**.
- Rear end collisions have **increased by 54.9%**, at Suffolk County Red Light Camera Safety Program-Signal Controlled Intersections [**RLCSP-SCIs**] between the Control Period average and 2021.
- Rear end collisions have **increased by 54.9%**, at Suffolk County **RLCSP-SCIs** between 2020 and 2021.
- Rear end crashes are increasing at half the rate at **RLCSP-SCI (54.9%)** in Suffolk County than they are increasing at all traffic signal controlled intersections (**SCIs**) (**107%**).
- Rear end crashes at **SCIs** are increasing at One Third the rate at all **SCI (107%)** in Suffolk County than they are increasing at all **SCIs** in the entire State of New York (**315%**).

VII. ACCIDENT DATA

2021 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, 2021 through December 31, 2021 and required by NYS V&T 111-b, included reports from the new NYSDOT location application CLEAR (Crash Location & Engineering Analysis & Reporting) which replaced the older NYSDOT's crash location applications SIMS (Statewide Incident Management System) and ALIS (Accident Location Information System). This is the first time NYSDOT provided crash data using this new application. This data was then analyzed and compared to base crash data.

Methodology

The data provided by NYSDOT in October of 2022 is the most current crash data available from the NYSDMV for the period of January 1, 2021 through December 31, 2021.

A Percent Reduction Analysis table for 2021 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, 2021. 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 for the period (2007-2009) prior to installation of the red-light camera has been compared to the yearly average of reportable crashes for the period from installation of the red-light camera to 2021 for all 100 locations and the results are as follows:

- The overall number of collisions has increased to 15.1%,
- The right-angle collisions have decreased to 8.3%,
- The rear end collisions have increased to 54.9%, and
- The collisions involving injury has decreased to 10.3%.