



Sibley Blvd and Lincoln Ave <Eastbound and Westbound>



Dolton, IL RLR 3 Year Follow-Up Evaluation Report

Reference No: 016-64608

June 2022



Village of Dolton Police Department



Tiffany A. Henyard
Mayor

Robert M. Collins, Jr.
Chief of Police



June 27, 2022

Thomas G. Gallenbach, P.E.
Area Permit Engineer
Illinois Department of Transportation
Bureau of Traffic
201 West Center Court
Schaumburg, Illinois 60196-1096

Re: RLR 3 Year Follow-Up Evaluation Report
Sibley Bl at Lincon Ave.(Eastbound and
Westbound)
Village of Dolton
Ref #: 016 – 64411

Dear Mr. Gallenbach:

Please find enclosed a copy of the 3 Year RLR Follow-Up Evaluation Report for the intersection of Sibley BL and Lincoln Ave, Dolton, Illinois.

In this submittal, included are: RLR Camera Location, Implementation Date, System Manufacturer and Contractors, RLR Crash Data and Analysis, Traffic Volume History, Summary of Adjudication, and Summary section.

If you have any questions with regard to this submittal or require any additional information, please feel free to contact us at (708)201-3200 / rcollins@vodolton.org.

Best Regards,

Robert M. Collins, Jr.
Chief of Police

On behalf of the Village of
Dolton

Evaluation Checklist

RLR FOLLOW-UP EVALUATION REPORT CHECKLIST

Reference Number:			Date:
Location:			Firm:
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intersection location and RLR camera approaches identified
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Date of RLR camera implementation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RLR camera system manufacturer and contractor name
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crash data including 3 years prior to RLR camera installation with post period crash data
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Analysis of crash data
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signal timing changes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Traffic volumes before and after RLR cameras
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recommendations
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Summary of adjudication experience and results

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2. RLR Crash Data and Analysis
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1. RLR Camera Location, Live Date, System Manufacturer and Contractor

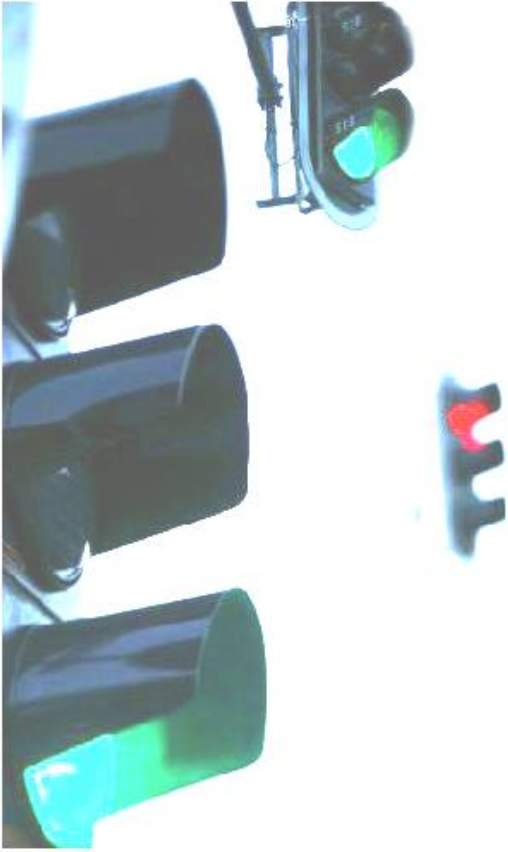
In 2015, the **Village of Dolton** received approval from the Illinois Department of Transportation (IDOT) to install current Red Light Running (RLR) cameras on the **Eastbound and Westbound** approaches at the intersection of **Sibley Blvd and Lincoln Ave**.

- Date on which the camera went live on the Eastbound and Westbound approaches: **02/2016**
- Year in which the 1 Year Follow-Up Evaluation Report was submitted to the IDOT: **2019**

No changes were made to the traffic signal timing or any other settings pertaining to operation of traffic signals at this intersection following the camera installation.

Below are the RLR camera system manufacturer and contractor information.

<p>RLR Camera System Manufacturer</p> <p>SafeSpeed, LLC 150 North Wacker Drive Floor 8 Chicago, IL 60606</p> <p>Phone: (877) 237-2331 Fax: (877) 237-2302 Email: info@safespeedllc.com Web: safespeedllc.com</p> <p>Key Contact: Ryan Kim Phone: (312) 924-7248 Email: rkim@safespeedllc.com</p>	<p>Electrical Contractor</p> <p>Meade Electric Company 625 Willowbrook Center Parkway Willowbrook, IL 60527</p> <p>Phone: (708) 588-2500 Fax: (708) 588-2501 Email: info@meadeelectric.com Web: meadeelectric.com</p> <p>Key Contact: Mr. Michael Knutson Phone: (708) 588-2500 Email: mkk@meade100.com</p>
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2. RLR Crash Data and Analysis

The table below shows a summary of motor vehicle crashes at the intersection of **Sibley Blvd and Lincoln Ave** over a span of 8 years*.

	Angle	Head On	Turning	Rear End	Pedestrian	Sideswipe	Fixed Object	Total
2013	1	0	5	12	0	0	0	18
2014	0	0	6	8	0	0	0	14
2015	1	0	6	5	0	5	1	18
2016	5	0	8	6	0	2	1	22
2017	5	0	3	12	1	0	0	21
2018	0	1	8	10	0	4	0	23
2019	3	0	10	9	0	3	1	26
2020	6	1	7	11	0	4	0	29

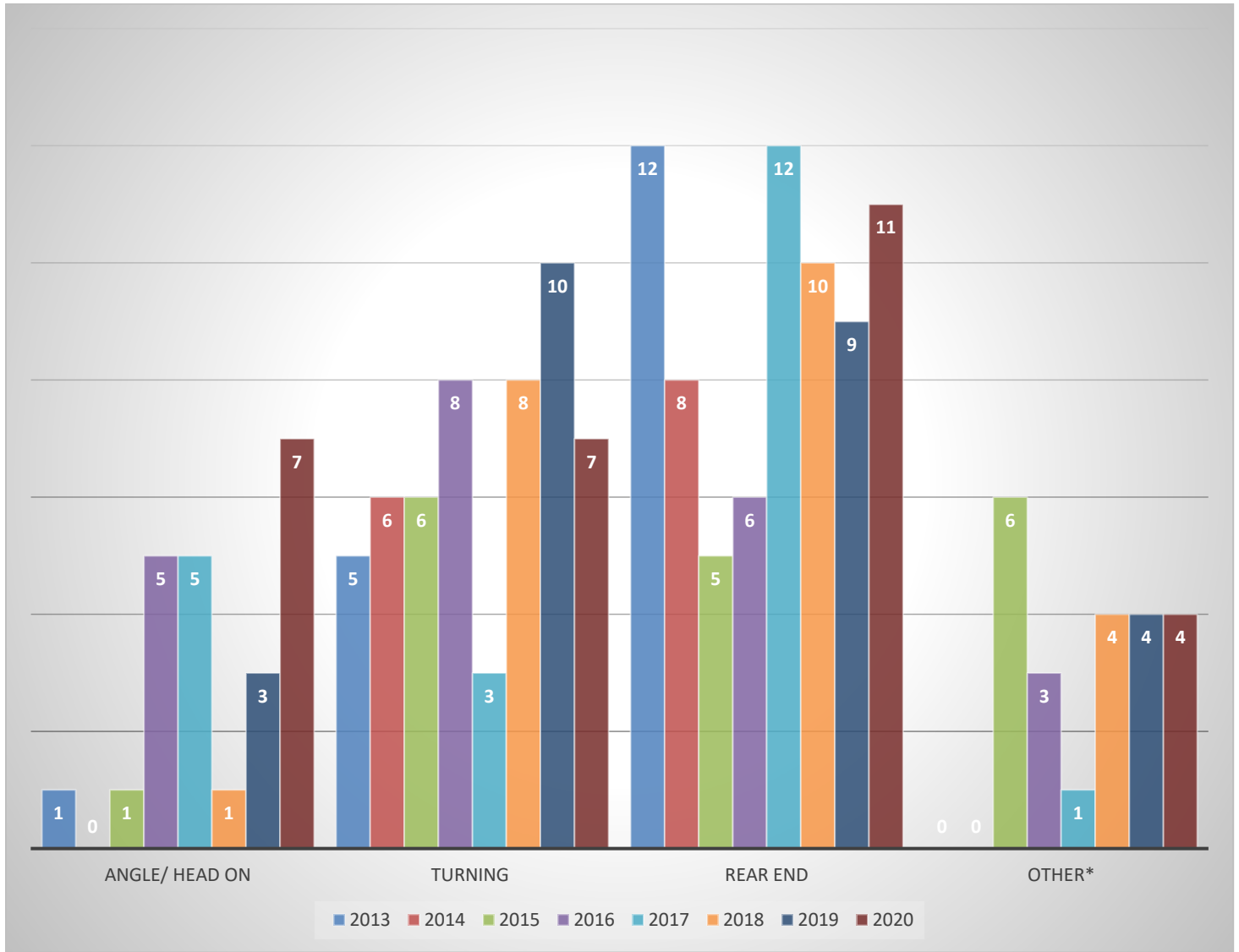
The data from 2013-2015 shows the period prior to the installation of the RLR cameras.

The data from 2016 shows the year in which the cameras were installed.

The data from 2017-2020 shows the period following the installation.

* DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s). Additionally, for coding years 2015 to present, the Bureau of Data Collection uses the exact latitude/longitude supplied by the investigating law enforcement agency to locate crashes. Therefore, location data may vary in previous years since data prior to 2015 was physically located by bureau personnel.

The Chart below shows the trend of each crash type from 2013-2020.



* Other crashes include: Pedestrian, Sideswipe and Fixed Object.

	Direction*		East	West	North	South	Other**	% of East and West	Yearly Average
	Year								
Before Installation	2013		9	12	4	6	6	56.76%	63.16%
	2014		6	13	3	1	8	61.29%	
	2015		14	11	2	7	1	71.43%	
	2016		16	12	5	3	8	63.64%	
After Installation	2017		13	13	4	7	12	53.06%	60.32%
	2018		16	12	5	4	10	59.57%	
	2019		20	15	4	3	13	63.64%	
	2020		19	20	3	3	15	65.00%	

*Direction of travel prior to the crash for each unit.

**Other Directions - Northeast, Northwest, Southeast, Southwest and unknown.

From 2013-2015, prior to RLR camera installation, on average, 63.16% of all vehicles involved in the crashes were traveling East or West each year.

From 2017-2020, post RLR camera installation, on average, 60.32% of all vehicles involved in the crashes were traveling East or West each year - a 2.84% reduction in direct comparison with the time period aforementioned.

The following pages contain crash data summary pages from 2013-2020. The complete crash data can be obtained by contacting the IDOT via DOT.DTS.DataRequests@illinois.gov.

Collision Diagram

1/1/2013 to 12/31/2013

Crash Route: IL083 | From MileStation 9.84 to 9.84 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
18	0	1	1	1	15	0	4	1	2	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	5.6%	Monday	2	11.1%	01 AM	1	5.6%	Passenger	23	62.2%
Rear End	12	66.7%	Tuesday	3	16.7%	02 AM	1	5.6%	Pickup	2	5.4%
Turning	5	27.8%	Wednesday	1	5.6%	04 AM	1	5.6%	SUV	8	21.6%
TOTAL:	18		Thursday	2	11.1%	09 AM	3	16.7%	Tractor With Semi-Trailer	1	2.7%
			Friday	3	16.7%	10 AM	1	5.6%	Unknown	2	5.4%
			Saturday	3	16.7%	5 PM	1	5.6%	Van/Mini-Van	1	2.7%
			Sunday	4	22.2%	6 PM	4	22.2%	TOTAL:	37	
			TOTAL:	18		7 PM	3	16.7%			
						9 PM	2	11.1%			
						11 PM	1	5.6%			
						TOTAL:	18				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	13	72.2%	Darkness	1	5.6%	Dry	13	72.2%	East	9	24.3%
Rain	4	22.2%	Darkness/ Lighted Road	8	44.4%	Unknown	1	5.6%	North	4	10.8%
Unknown	1	5.6%	Dawn	1	5.6%	Wet	4	22.2%	Northeast	1	2.7%
TOTAL:	18		Daylight	7	38.9%	TOTAL:	18		South	6	16.2%
			Dusk	1	5.6%				Southeast	5	13.5%
			TOTAL:	18					West	12	32.4%
									TOTAL:	37	

Collision Diagram

1/1/2014 to 12/31/2014

Crash Route: IL083 | From MileStation 9.84 to 9.84 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
14	0	1	1	1	11	0	4	2	1	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Rear End	8	57.1%	Monday	1	7.1%	01 AM	1	7.1%	Other	2	6.5%
Turning	6	42.9%	Tuesday	3	21.4%	04 AM	1	7.1%	Passenger	15	48.4%
TOTAL:	14		Thursday	5	35.7%	07 AM	1	7.1%	Pickup	3	9.7%
			Friday	3	21.4%	11 AM	2	14.3%	SUV	6	19.4%
			Saturday	1	7.1%	Noon	1	7.1%	Unknown	1	3.2%
			Sunday	1	7.1%	1 PM	1	7.1%	Van/Mini-Van	4	12.9%
			TOTAL:	14		5 PM	2	14.3%	TOTAL:	31	
						6 PM	2	14.3%			
						7 PM	1	7.1%			
						11 PM	2	14.3%			
						TOTAL:	14				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	11	78.6%	Darkness	1	7.1%	Dry	8	57.1%	East	6	19.4%
Rain	1	7.1%	Darkness/ Lighted Road	4	28.6%	Snow or Slush	1	7.1%	North	3	9.7%
Snow	2	14.3%	Daylight	9	64.3%	Unknown	1	7.1%	Northwest	3	9.7%
TOTAL:	14		TOTAL:	14		Wet	4	28.6%	South	1	3.2%
						TOTAL:	14		Southeast	4	12.9%
									Southwest	1	3.2%
									West	13	41.9%
									TOTAL:	31	

Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>18</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>6</u>	<u>1</u>	<u>2</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	5.6%	Monday	1	5.6%	02 AM	2	11.1%	Bus Over 15 Passengers	1	2.9%
Fixed Object	1	5.6%	Wednesday	1	5.6%	10 AM	1	5.6%	Motorcycle (Over 150cc)	1	2.9%
Rear End	5	27.8%	Thursday	3	16.7%	11 AM	1	5.6%	Passenger	26	74.3%
Sideswipe Opposite Direction	1	5.6%	Friday	4	22.2%	1 PM	3	16.7%	SUV	5	14.3%
Sideswipe Same Direction	4	22.2%	Saturday	4	22.2%	2 PM	1	5.6%	Tractor With Semi-Trailer	1	2.9%
Turning	6	33.3%	Sunday	5	27.8%	3 PM	1	5.6%	Van/Mini-Van	1	2.9%
TOTAL:	18		TOTAL:	18		4 PM	1	5.6%	TOTAL:	35	
						5 PM	5	27.8%			
						7 PM	1	5.6%			
						10 PM	2	11.1%			
						TOTAL:	18				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	15	83.3%	Darkness	1	5.6%	Dry	16	88.9%	East	14	40.0%
Cloudy/Overcast	1	5.6%	Darkness, Lighted Road	8	44.4%	Snow or Slush	1	5.6%	North	2	5.7%
Rain	1	5.6%	Daylight	9	50.0%	Wet	1	5.6%	South	7	20.0%
Snow	1	5.6%	TOTAL:	18		TOTAL:	18		Southwest	1	2.9%
TOTAL:	18								West	11	31.4%
									TOTAL:	35	

Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>22</u>	<u>0</u>	<u>2</u>	<u>1</u>	<u>2</u>	<u>17</u>	<u>0</u>	<u>11</u>	<u>4</u>	<u>2</u>	<u>5</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	5	22.7%	Monday	6	27.3%	Midnight	1	4.5%	Passenger	28	63.6%
Fixed Object	1	4.5%	Tuesday	2	9.1%	02 AM	2	9.1%	Pickup	4	9.1%
Rear End	6	27.3%	Wednesday	1	4.5%	04 AM	1	4.5%	SUV	7	15.9%
Sideswipe Same Direction	2	9.1%	Thursday	3	13.6%	05 AM	1	4.5%	Tractor With Semi-Trailer	1	2.3%
Turning	8	36.4%	Friday	3	13.6%	10 AM	2	9.1%	Unknown	2	4.5%
TOTAL:	22		Saturday	3	13.6%	11 AM	2	9.1%	Van/Mini-Van	2	4.5%
			Sunday	4	18.2%	1 PM	2	9.1%	TOTAL:	44	
			TOTAL:	22		3 PM	1	4.5%			
						4 PM	1	4.5%			
						5 PM	1	4.5%			
						6 PM	4	18.2%			
						8 PM	1	4.5%			
						9 PM	1	4.5%			
						10 PM	1	4.5%			
						11 PM	1	4.5%			
						TOTAL:	22				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	21	95.5%	Darkness, Lighted Road	10	45.5%	Dry	20	90.9%	East	16	36.4%

Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>	<i>Light Cond</i>	<i>Total</i>	<i>%</i>	<i>Road Surface</i>	<i>Total</i>	<i>%</i>	<i>DIRP</i>	<i>Total</i>	<i>%</i>
Rain	1	4.5%	Daylight	10	45.5%	Wet	2	9.1%	North	5	11.4%
TOTAL:	22		Dusk	1	4.5%	TOTAL:	22		Northwest	2	4.5%
			Unknown	1	4.5%				South	3	6.8%
			TOTAL:	22					Southeast	5	11.4%
									Unknown	1	2.3%
									West	12	27.3%
									TOTAL:	44	

Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>22</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>3</u>	<u>16</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>5</u>	<u>4</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	5	22.7%	Monday	4	18.2%	02 AM	1	4.5%	Bus Over 15 Passengers	1	2.0%
Pedestrian	1	4.5%	Tuesday	5	22.7%	04 AM	1	4.5%	Bus Up to 15 Passengers	1	2.0%
Rear End	12	54.5%	Wednesday	2	9.1%	07 AM	1	4.5%	Other	1	2.0%
Sideswipe Same Direction	1	4.5%	Thursday	2	9.1%	08 AM	1	4.5%	Passenger	31	63.3%
Turning	3	13.6%	Friday	2	9.1%	10 AM	1	4.5%	Pickup	2	4.1%
TOTAL:	22		Saturday	6	27.3%	11 AM	1	4.5%	SUV	5	10.2%
			Sunday	1	4.5%	Noon	1	4.5%	Tractor With Semi-Trailer	2	4.1%
			TOTAL:	22		1 PM	1	4.5%	Unknown	5	10.2%
						2 PM	2	9.1%	Van/Mini-Van	1	2.0%
						5 PM	5	22.7%	TOTAL:	49	
						6 PM	1	4.5%			
						8 PM	4	18.2%			
						10 PM	1	4.5%			
						11 PM	1	4.5%			
						TOTAL:	22				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	19	86.4%	Darkness	1	4.5%	Dry	17	77.3%	East	13	26.5%
Cloudy/Overcast	1	4.5%	Darkness, Lighted Road	5	22.7%	Unknown	2	9.1%	North	4	8.2%

Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>	<i>Light Cond</i>	<i>Total</i>	<i>%</i>	<i>Road Surface</i>	<i>Total</i>	<i>%</i>	<i>DIRP</i>	<i>Total</i>	<i>%</i>
Rain	1	4.5%	Dawn	2	9.1%	Wet	3	13.6%	Northeast	3	6.1%
Unknown	1	4.5%	Daylight	11	50.0%	TOTAL:	22		South	7	14.3%
TOTAL:	22		Dusk	1	4.5%				Southeast	3	6.1%
			Unknown	2	9.1%				Unknown	6	12.2%
			TOTAL:	22					West	13	26.5%
									TOTAL:	49	

Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 3003257.111 : YCoordinate 1815633.702 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>23</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>19</u>	<u>0</u>	<u>5</u>	<u>1</u>	<u>2</u>	<u>2</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Front	1	4.3%	Monday	3	13.0%	Midnight	2	8.7%	Passenger	29	61.7%
Front to Rear	10	43.5%	Tuesday	2	8.7%	08 AM	1	4.3%	Pickup	1	2.1%
Sideswipe Same Direction	4	17.4%	Wednesday	6	26.1%	09 AM	1	4.3%	SUV	5	10.6%
Turning	8	34.8%	Thursday	3	13.0%	10 AM	1	4.3%	Tractor With Semi-Trailer	2	4.3%
TOTAL:	23		Friday	4	17.4%	11 AM	1	4.3%	Unknown	4	8.5%
			Saturday	3	13.0%	Noon	1	4.3%	Van/Mini-Van	6	12.8%
			Sunday	2	8.7%	2 PM	1	4.3%	TOTAL:	47	
			TOTAL:	23		3 PM	1	4.3%			
						4 PM	1	4.3%			
						6 PM	2	8.7%			
						7 PM	2	8.7%			
						8 PM	4	17.4%			
						9 PM	2	8.7%			
						11 PM	3	13.0%			
						TOTAL:	23				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	18	78.3%	Darkness	1	4.3%	Dry	16	69.6%	East	16	34.0%
Rain	3	13.0%	Darkness, Lighted Road	13	56.5%	Snow or Slush	1	4.3%	North	5	10.6%

Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 3003257.111 : YCoordinate 1815633.702 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>	<i>Light Cond</i>	<i>Total</i>	<i>%</i>	<i>Road Surface</i>	<i>Total</i>	<i>%</i>	<i>DIRP</i>	<i>Total</i>	<i>%</i>
Snow	1	4.3%	Dawn	1	4.3%	Unknown	1	4.3%	Northeast	2	4.3%
Unknown	1	4.3%	Daylight	7	30.4%	Wet	5	21.7%	Northwest	2	4.3%
TOTAL:	23		Unknown	1	4.3%	TOTAL:	23		South	4	8.5%
			TOTAL:	23					Southeast	4	8.5%
									Unknown	2	4.3%
									West	12	25.5%
									TOTAL:	47	

Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 3003257.111 : YCoordinate 1815633.702 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>26</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>23</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>1</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	3	11.5%	Monday	6	23.1%	03 AM	3	11.5%	Passenger	34	61.8%
Fixed Object	1	3.8%	Tuesday	6	23.1%	04 AM	1	3.8%	Pickup	3	5.5%
Front to Rear	9	34.6%	Wednesday	1	3.8%	05 AM	1	3.8%	SUV	12	21.8%
Sideswipe Same Direction	3	11.5%	Thursday	2	7.7%	07 AM	1	3.8%	Tractor With Semi-Trailer	2	3.6%
Turning	10	38.5%	Friday	2	7.7%	10 AM	2	7.7%	Van/Mini-Van	4	7.3%
TOTAL:	26		Saturday	4	15.4%	11 AM	2	7.7%	TOTAL:	55	
			Sunday	5	19.2%	Noon	1	3.8%			
			TOTAL:	26		1 PM	1	3.8%			
						4 PM	1	3.8%			
						6 PM	3	11.5%			
						7 PM	3	11.5%			
						9 PM	1	3.8%			
						10 PM	3	11.5%			
						11 PM	3	11.5%			
						TOTAL:	26				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	18	69.2%	Darkness	1	3.8%	Dry	17	65.4%	East	20	36.4%
Cloudy/Overcast	2	7.7%	Darkness, Lighted Road	14	53.8%	Snow or Slush	2	7.7%	North	4	7.3%

Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 3003257.111 : YCoordinate 1815633.702 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>	<i>Light Cond</i>	<i>Total</i>	<i>%</i>	<i>Road Surface</i>	<i>Total</i>	<i>%</i>	<i>DIRP</i>	<i>Total</i>	<i>%</i>
Rain	5	19.2%	Daylight	11	42.3%	Unknown	2	7.7%	Northwest	1	1.8%
Snow	1	3.8%	TOTAL:	26		Wet	5	19.2%	South	3	5.5%
TOTAL:	26					TOTAL:	26		Southeast	5	9.1%
									Southwest	1	1.8%
									Unknown	6	10.9%
									West	15	27.3%
									TOTAL:	55	

Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 3003257.111 | YCoordinate 1815633.702 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>29</u>	<u>0</u>	<u>1</u>	<u>4</u>	<u>3</u>	<u>21</u>	<u>0</u>	<u>17</u>	<u>8</u>	<u>5</u>	<u>4</u>

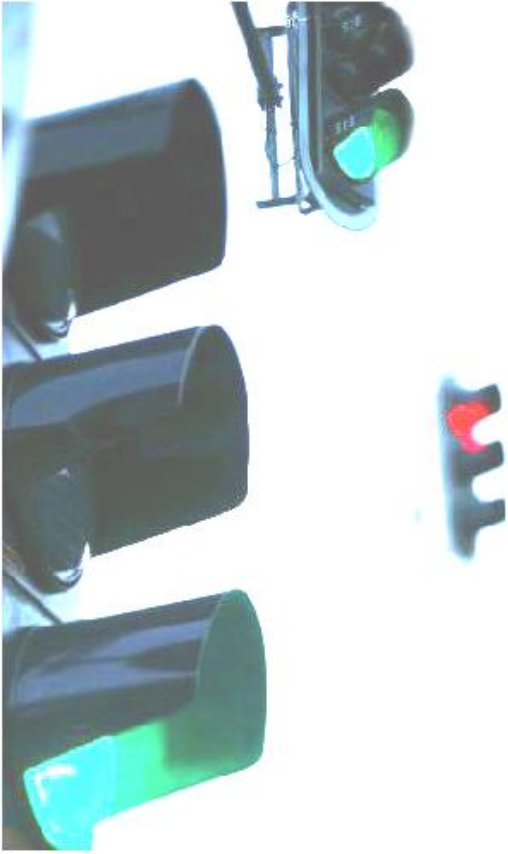
Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	6	20.7%	Monday	6	20.7%	Midnight	4	13.8%	Passenger	31	51.7%
Front to Front	1	3.4%	Tuesday	7	24.1%	08 AM	1	3.4%	Pickup	3	5.0%
Front to Rear	9	31.0%	Wednesday	4	13.8%	09 AM	1	3.4%	Single Unit Truck with Trailer	1	1.7%
Rear to Front	2	6.9%	Thursday	4	13.8%	10 AM	3	10.3%	SUV	11	18.3%
Sideswipe Same Direction	4	13.8%	Friday	4	13.8%	1 PM	1	3.4%	Tractor With Semi-Trailer	1	1.7%
Turning	7	24.1%	Saturday	1	3.4%	2 PM	2	6.9%	Unknown	10	16.7%
TOTAL:	29		Sunday	3	10.3%	3 PM	1	3.4%	Van/Mini-Van	3	5.0%
			TOTAL:	29		4 PM	1	3.4%	TOTAL:	60	
						5 PM	2	6.9%			
						6 PM	4	13.8%			
						7 PM	1	3.4%			
						8 PM	2	6.9%			
						9 PM	3	10.3%			
						10 PM	2	6.9%			
						11 PM	1	3.4%			
						TOTAL:	29				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	25	86.2%	Darkness	1	3.4%	Dry	24	82.8%	East	19	31.7%

Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 3003257.111 : YCoordinate 1815633.702 | Foot Tolerance : 150 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>	<i>Light Cond</i>	<i>Total</i>	<i>%</i>	<i>Road Surface</i>	<i>Total</i>	<i>%</i>	<i>DIRP</i>	<i>Total</i>	<i>%</i>
Rain	2	6.9%	Darkness, Lighted Road	7	24.1%	Unknown	4	13.8%	North	3	5.0%
Unknown	2	6.9%	Dawn	1	3.4%	Wet	1	3.4%	Northeast	3	5.0%
TOTAL:	29		Daylight	17	58.6%	TOTAL:	29		Northwest	1	1.7%
			Dusk	1	3.4%				South	3	5.0%
			Unknown	2	6.9%				Southeast	4	6.7%
			TOTAL:	29					Southwest	1	1.7%
									Unknown	6	10.0%
									West	20	33.3%
									TOTAL:	60	



3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **Sibley Blvd and Lincoln Ave** over a span of 8 years.

The history of available ADTC on each approach was obtained from the IDOT website per the RLR Guideline document published by the IDOT and recorded in **bold** below.

(<http://www.gettingaroundillinois.com/gai.htm?mt=aadt>)

The data from 2013-2015 shows the period prior to the installation of the RLR cameras.

The data from 2016 shows the year in which the cameras were installed.

The data from 2017-2020 shows the period following the installation.

	Direction	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg
	Year						
Before Installation	2013	30,500	30,500	9,300	8,900	79,200	76,233
	2014	29,000	29,000	9,300	7,450	74,750	
	2015	29,000	29,000	9,300	7,450	74,750	
	2016	29,000	29,000	9,300	7,450	74,750	
After Installation	2017	30,000	30,100	9,300	7,450	76,850	70,038
	2018	30,000	30,100	7,000	3,600	70,700	
	2019	28,600	27,100	7,000	3,600	66,300	
	2020	28,600	27,100	7,000	3,600	66,300	

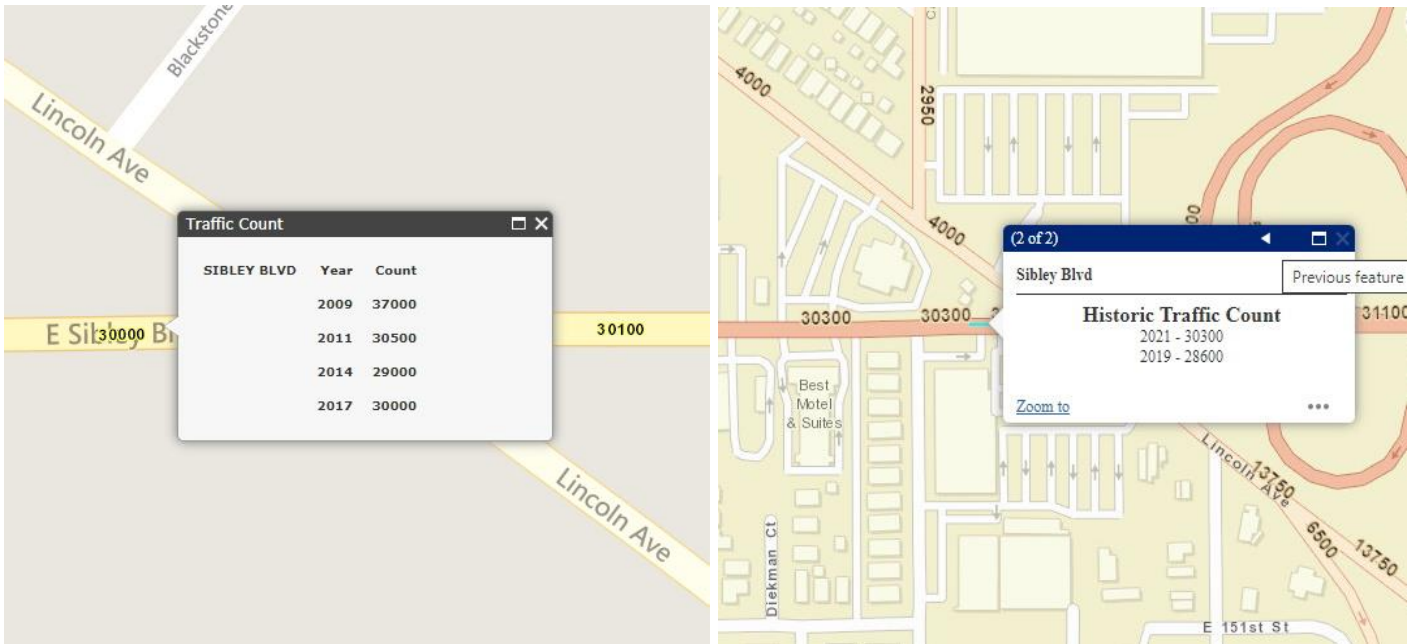
From 2013-2015, prior to RLR camera installation, the combined average of ADTC was 76,233.

From 2017-2020, post RLR camera installation, the combined average of ADTC was 70,038 – a reduction of 8.13%.

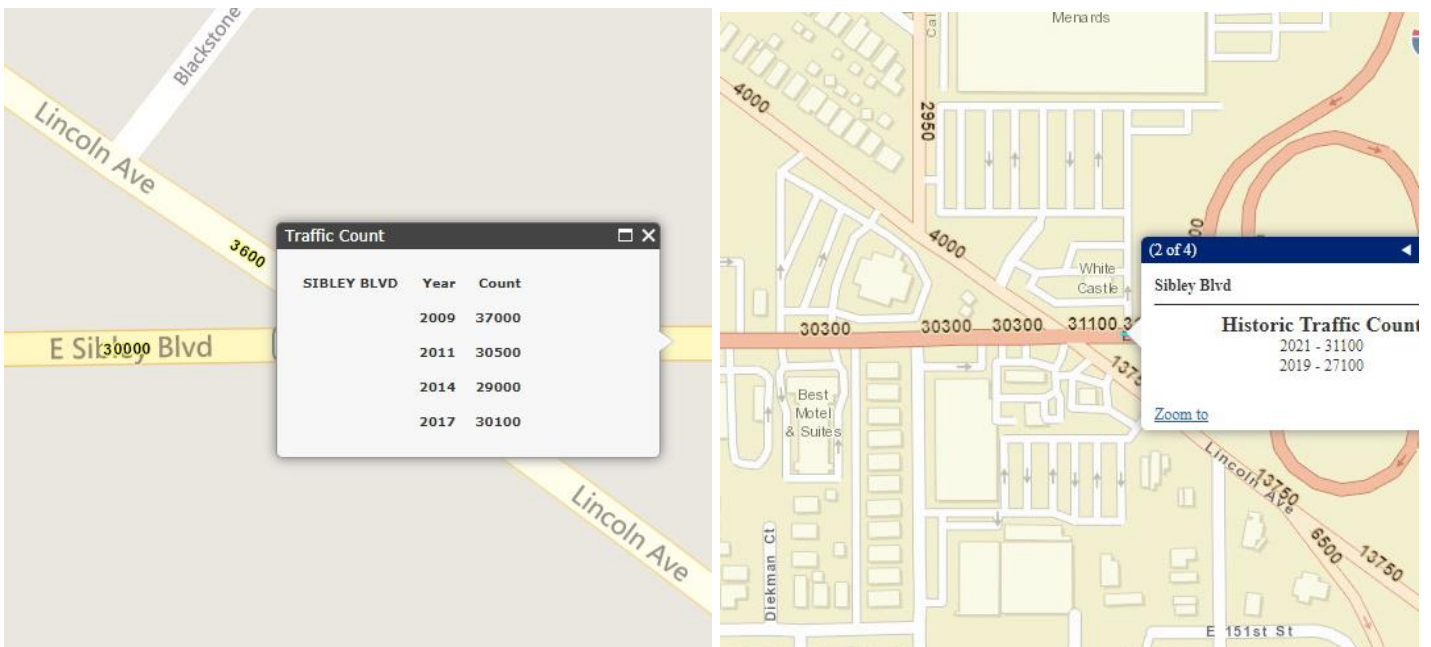
The following pages show the complete ADTC data from 2013-2020 obtained from the IDOT’s website.

The traffic numbers below were obtained from the IDOT website during the preparation of past reports and now per the RLR Guideline document published by the IDOT. Only ADTC values were available, peak numbers were not provided.

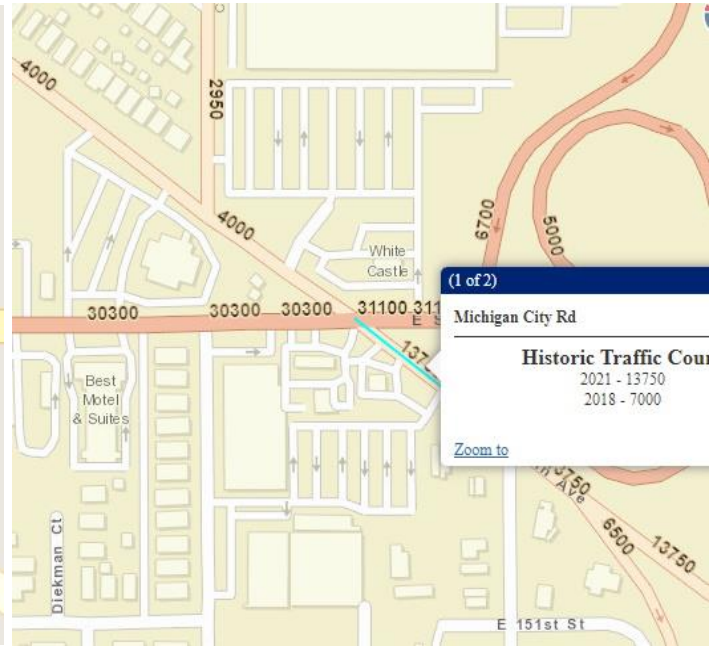
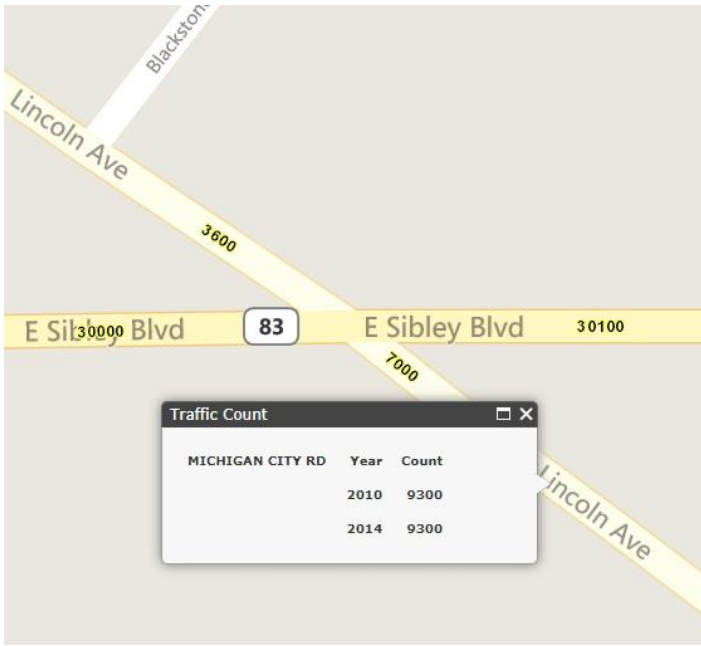
Eastbound ADTC



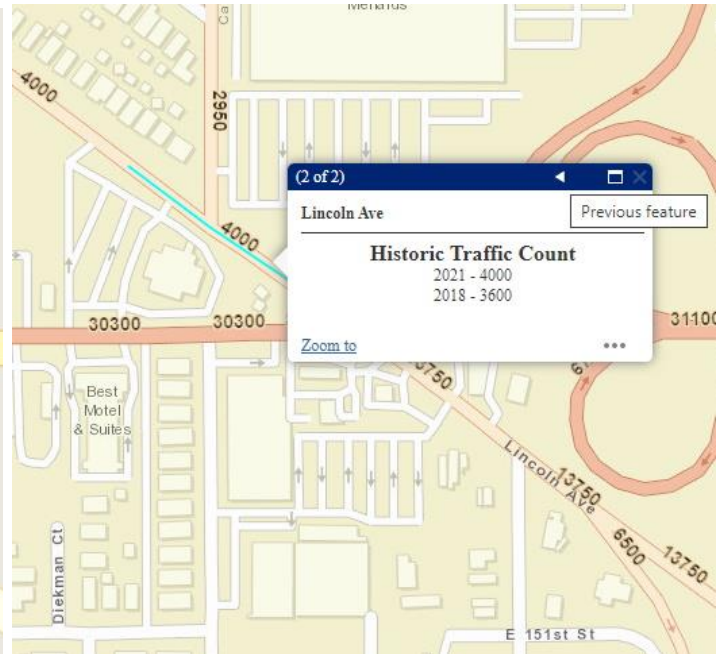
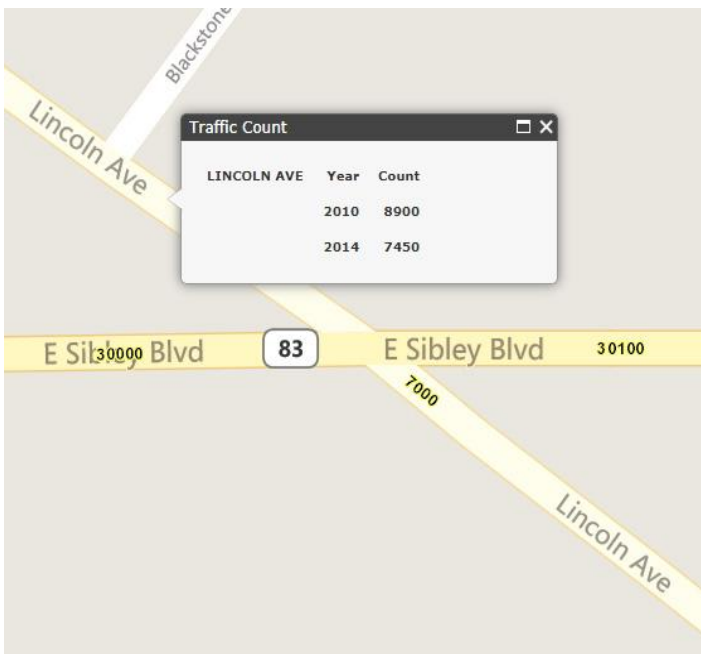
Westbound ADTC



Northbound ADTC



Southbound ADTC





4. Summary of Adjudication



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The summary of tickets contested “in person” and “by mail” for the **Eastbound** approach of **Sibley Blvd and Lincoln Ave** from 2018 to 2020.

	2018	2019	2020
In Person	277	154	210
By Mail	200	127	159

The summary of tickets contested “in person” and “by mail” for the **Westbound** approach of **Sibley Blvd and Lincoln Ave** from 2018 to 2020.

	2018	2019	2020
In Person	263	199	268
By Mail	181	127	210



5. Report Summary and Recommendation

The **Village of Dolton** uses state-of-the-art digital cameras to execute its RLR Enforcement Safety Program. The citation and adjudication process administered by the **Village of Dolton** is conducted in a courteous, professional and timely manner and is in compliance with the RLR regulations laid out by the Illinois Department of Transportation District 1 Bureau of Traffic Operations.

From 2013-2015, prior to RLR camera installation, the combined average of ADTC was 76,233. From 2017-2020, post RLR camera installation, the combined average of ADTC was 70,038 – a reduction of 8.13%. (See tab 3)

From 2013-2015, prior to RLR camera installation, on average, 63.16% of all vehicles involved in the crashes were traveling East or West each year. From 2017-2020, post RLR camera installation, on average, 60.32% of all vehicles involved in the crashes were traveling East or West each year - a 2.84% reduction in direct comparison with the time period aforementioned. (See tab 2)

Following the installation of the RLR cameras on the Eastbound and Westbound approaches, vehicles involved in crashes traveling East or West have gone down 2.84% with a reduction of 8.13% in the combined average of ADTC. Applying for additional RLR Camera system(s) on the Northbound or Southbound may be considered.

After analyzing all of the available data, we believe that the RLR cameras currently in operation at the intersection of **Sibley Blvd and Lincoln Ave** in the **Village of Dolton** are making a contribution toward improving traffic safety.

Because enhanced traffic safety is the principal aim of RLR camera enforcement programs, RLRC systems should remain at this intersection as an integral part of a traffic system process that incorporates public education, enforcement and engineering.