



Sibley Blvd and Lincoln Ave

<Eastbound and Westbound>



Dolton, IL

RLR Follow-Up

Evaluation Report

(Amendatory Act of the 103rd General Assembly)

Reference No: 016-64608

July 2024



Village of Dolton Police Department



Tiffany A. Henyard
Mayor

Lewis A. Lacey.
Deputy Chief of Police

July 25, 2024

Jonathan E. Karabowicz, P.E.
Acting Area Permit Engineer

Illinois Department of Transportation
Bureau of Traffic
201 West Center Court
Schaumburg, Illinois 60196-1096

Re: RLR 1 Year Follow-Up Evaluation Report
Sibley Blvd. & Lincoln Ave.
City of Dolton
Ref #: 016-64608

Dear **Mr. Karabowicz**,

Please find enclosed a copy of the 1 Year RLR Follow-Up Evaluation Report for the intersection of Sibley Blvd. & Lincoln Ave., Dolton, Illinois.

The Village of Dolton has been diligently submitting previously required all follow up reports. This report was prepared in compliance with the new law, the amendatory Act of the 103rd General Assembly.

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

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

Best Regards,

Lewis Lacey
On behalf of the City of Dolton
Lewis Lacey
Acting Chief of Police

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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1. RLR Camera Location, Live Date, System Manufacturer and Contractor

This report is prepared according to the amendatory Act of the 103rd General Assembly (k-8). Please note that 2023 data was not included in this report as 2023 crash data has not yet released by the IDOT.

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 cameras went live on the Eastbound and Westbound approaches: **02/2016**
- Date on which the 1 Year Follow-Up Evaluation Report was submitted to the IDOT: **09/2019**
- Date on which the 3 Year Follow-Up Evaluation Report was submitted to the IDOT: **06/2022**

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>AllTech Tracking, LLC 328 S. Jefferson St Suite 550 Chicago, IL 60661</p> <p>Phone: (877) 237-2331 Fax: (877) 237-2302 Email: info@alltechtracking.com</p> <p>Key Contact: Ryan Kim, P.E. Phone: (312) 924-7248 Email: rkim@alltechtracking.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 10 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
2021	2	0	12	10	0	2	0	26
2022	2	0	14	5	0	0	0	21

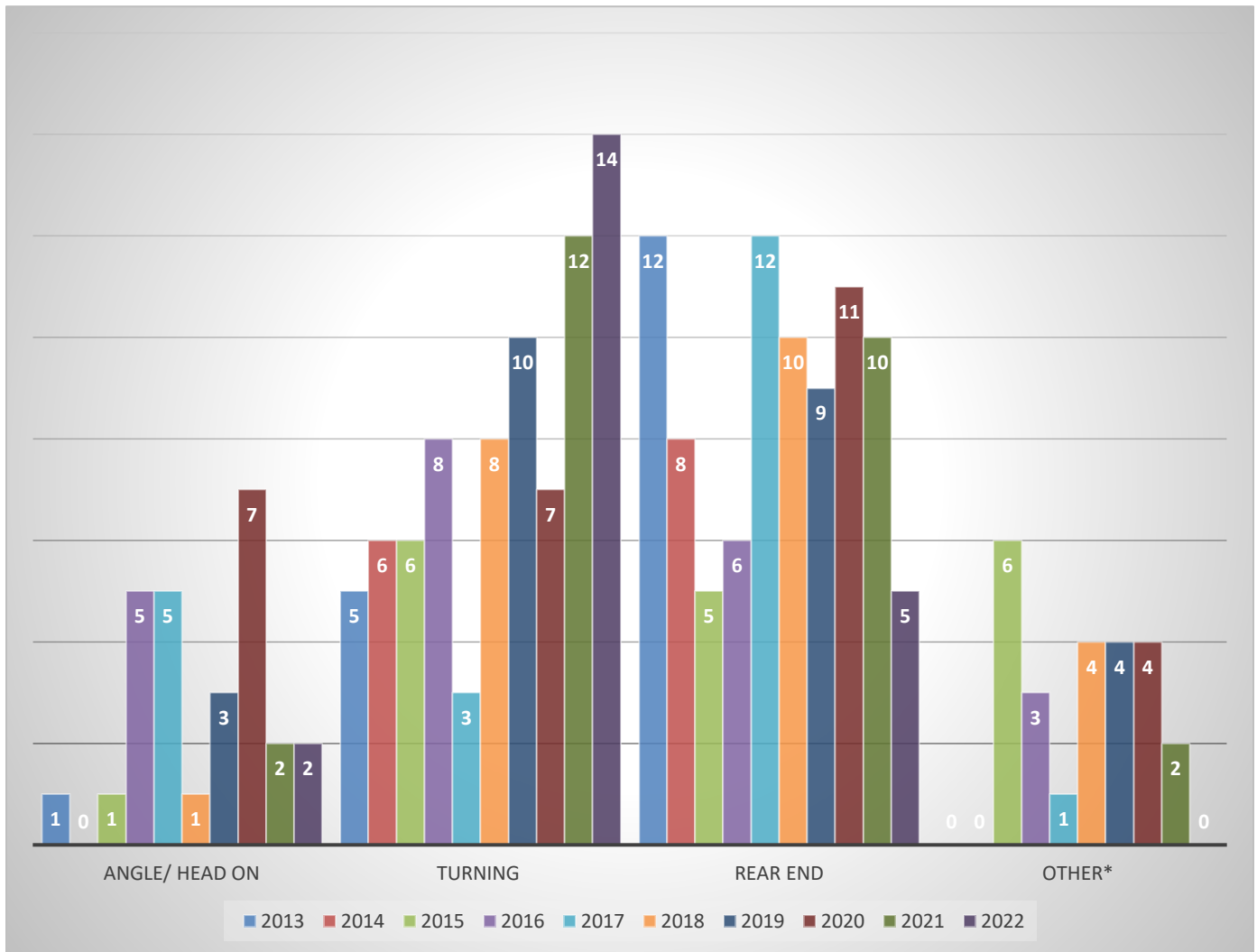
The data from 2013-2015 shows the period prior to the installation of the RLR cameras.

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

The data from 2017-2022 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 2013-2022.



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

	Direction* Year	East	West	North	South	Other**	% of East and West	Yearly Average
Before Installation	2013	9	12	4	6	6	56.76%	63.11%
	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%	58.28%
	2018	16	12	5	4	10	59.57%	
	2019	20	15	4	3	13	63.64%	
	2020	19	20	3	3	15	65.00%	
	2021	7	17	4	4	24	42.86%	
	2022	15	16	2	1	13	65.96%	

*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, 63.11% of all vehicles involved in the crashes were traveling East or West each year.

From 2017-2022, post RLR camera installation, on average, 58.28% of all vehicles involved in the crashes were traveling East or West each year - a 7.65% reduction in direct comparison with the time period aforementioned.

The following pages contain crash data summary pages from 2013-2022. 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	

Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 50 | 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>0</u>	<u>3</u>	<u>1</u>	<u>22</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>3</u>	<u>1</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	7.7%	Monday	3	11.5%	Midnight	2	7.7%	Other	1	1.8%
Front to Rear	10	38.5%	Tuesday	5	19.2%	04 AM	1	3.8%	Passenger	38	67.9%
Sideswipe Opposite Direction	1	3.8%	Wednesday	4	15.4%	05 AM	1	3.8%	Pickup	4	7.1%
Sideswipe Same Direction	1	3.8%	Thursday	7	26.9%	07 AM	1	3.8%	SUV	7	12.5%
Turning	12	46.2%	Friday	5	19.2%	09 AM	2	7.7%	Tractor With Semi-Trailer	1	1.8%
TOTAL:	26		Saturday	2	7.7%	10 AM	1	3.8%	Unknown	5	8.9%
			TOTAL:	26		1 PM	1	3.8%	TOTAL:	56	
						3 PM	2	7.7%			
						4 PM	2	7.7%			
						5 PM	5	19.2%			
						6 PM	3	11.5%			
						7 PM	2	7.7%			
						8 PM	2	7.7%			
						10 PM	1	3.8%			
						TOTAL:	26				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	20	76.9%	Darkness	1	3.8%	Dry	19	73.1%	East	7	12.5%
Freezing Rain	1	3.8%	Darkness, Lighted Road	7	26.9%	Unknown	4	15.4%	North	4	7.1%

Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 3003260.80398725 : YCoordinate 1815634.32032542 | Foot Tolerance : 50 | 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	7.7%	Daylight	14	53.8%	Wet	3	11.5%	Northwest	6	10.7%
Unknown	3	11.5%	Dusk	1	3.8%	TOTAL:	26		South	4	7.1%
TOTAL:	26		Unknown	3	11.5%				Southeast	7	12.5%
			TOTAL:	26					Southwest	1	1.8%
									Unknown	10	17.9%
									West	17	30.4%
									TOTAL:	56	

Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

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>21</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>19</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	9.5%	Monday	5	23.8%	Midnight	2	9.5%	Other	1	2.1%
Front to Rear	5	23.8%	Tuesday	2	9.5%	01 AM	1	4.8%	Passenger	28	59.6%
Turning	14	66.7%	Wednesday	2	9.5%	06 AM	1	4.8%	Pickup	5	10.6%
TOTAL:	21		Thursday	2	9.5%	07 AM	1	4.8%	SUV	11	23.4%
			Friday	3	14.3%	11 AM	1	4.8%	Tractor Without Semi-Trailer	1	2.1%
			Saturday	4	19.0%	Noon	2	9.5%	Van/Mini-Van	1	2.1%
			Sunday	3	14.3%	3 PM	4	19.0%	TOTAL:	47	
			TOTAL:	21		4 PM	2	9.5%			
						7 PM	2	9.5%			
						9 PM	2	9.5%			
						10 PM	2	9.5%			
						11 PM	1	4.8%			
						TOTAL:	21				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	14	66.7%	Darkness, Lighted Road	8	38.1%	Dry	11	52.4%	East	15	31.9%
Rain	1	4.8%	Daylight	9	42.9%	Snow or Slush	3	14.3%	North	2	4.3%
Snow	3	14.3%	Dusk	1	4.8%	Unknown	5	23.8%	Northwest	4	8.5%
									South	1	2.1%

Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

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>
Unknown	3	14.3%	Unknown	3	14.3%	Wet	2	9.5%	Southeast	5	10.6%
TOTAL:	21		TOTAL:	21		TOTAL:	21		Southwest	1	2.1%
									Unknown	3	6.4%
									West	16	34.0%
									TOTAL:	47	



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 10 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 2017-2022 shows the period following the installation.

	Direction Year	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg
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	72,125
	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	
	2021	30,300	31,100	13,750	4,000	79,150	
	2022	30,300	31,100	7,950	4,100	73,450	

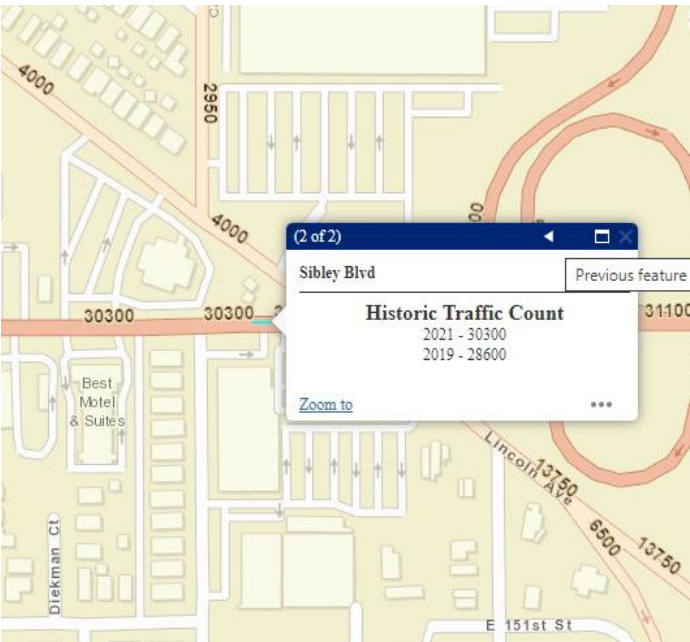
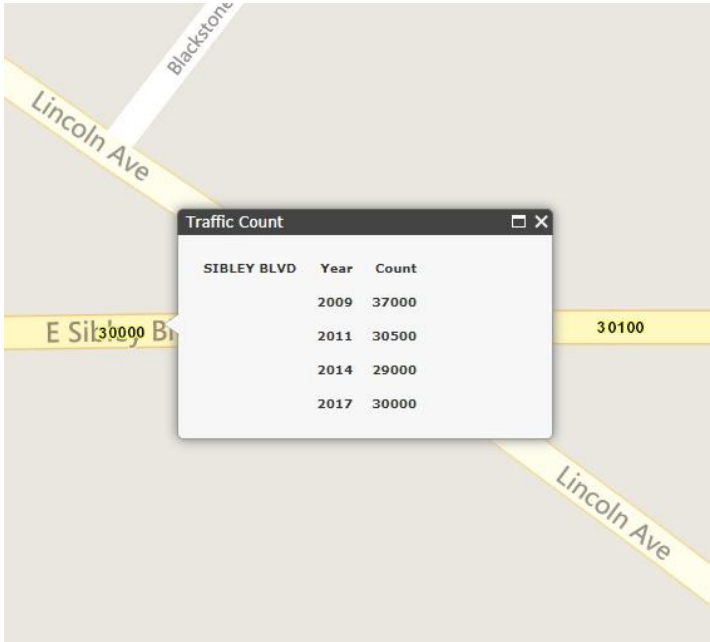
From 2013-2015, prior to RLR camera installation, the combined average of ADTC was 76,233.

From 2017-2022, post RLR camera installation, the combined average of ADTC was 72,125 – a reduction of 5.39%.

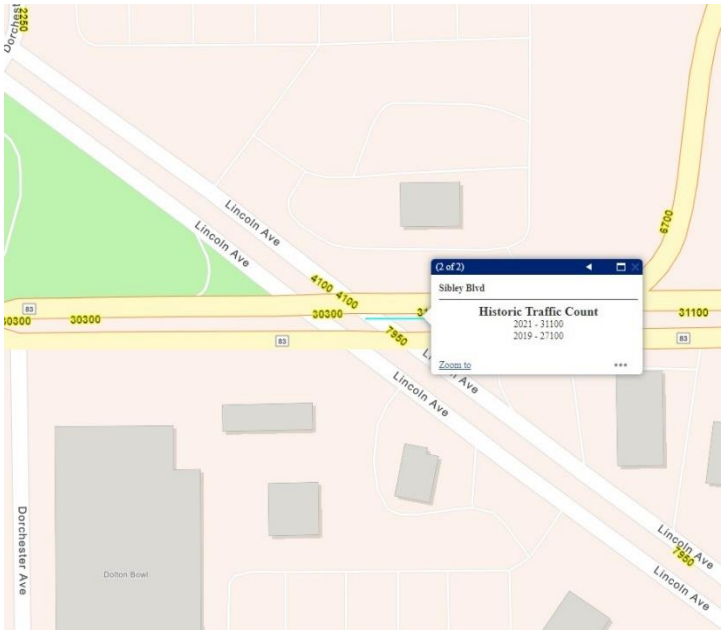
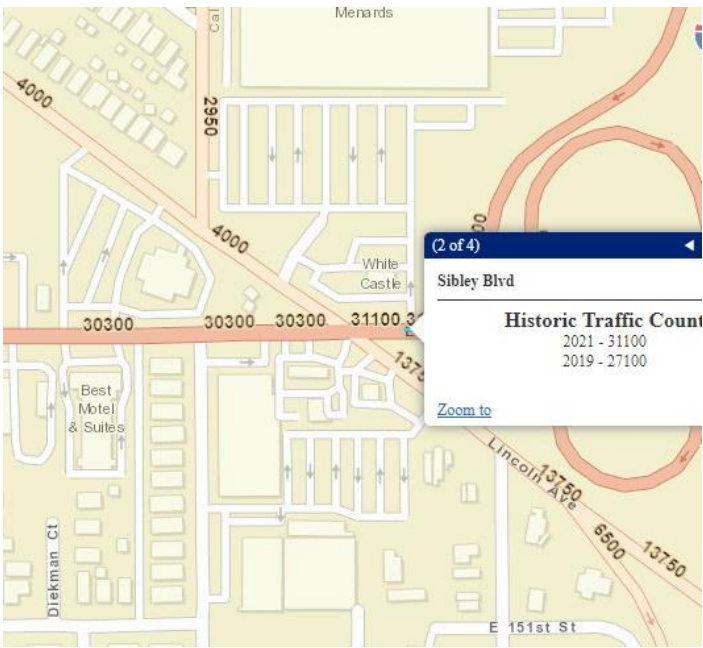
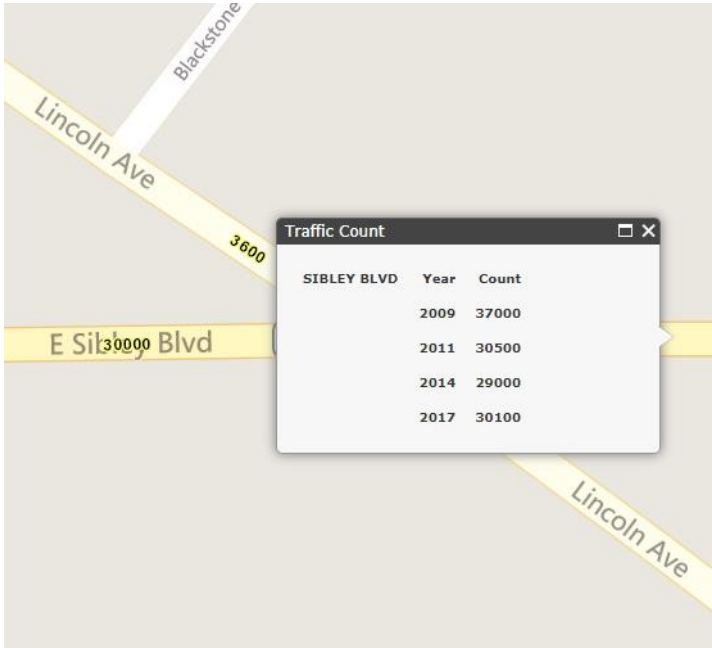
The following pages show the complete ADTC data from 2013-2022 obtained from the IDOT’s website.

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.

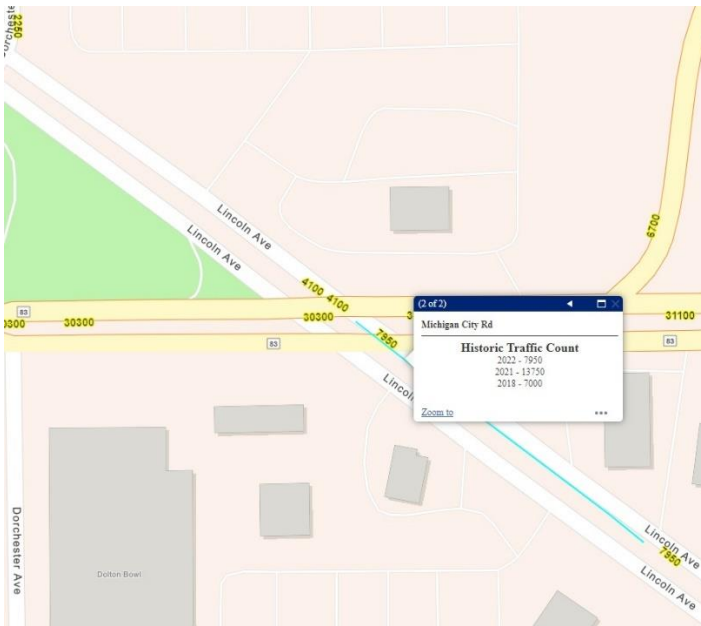
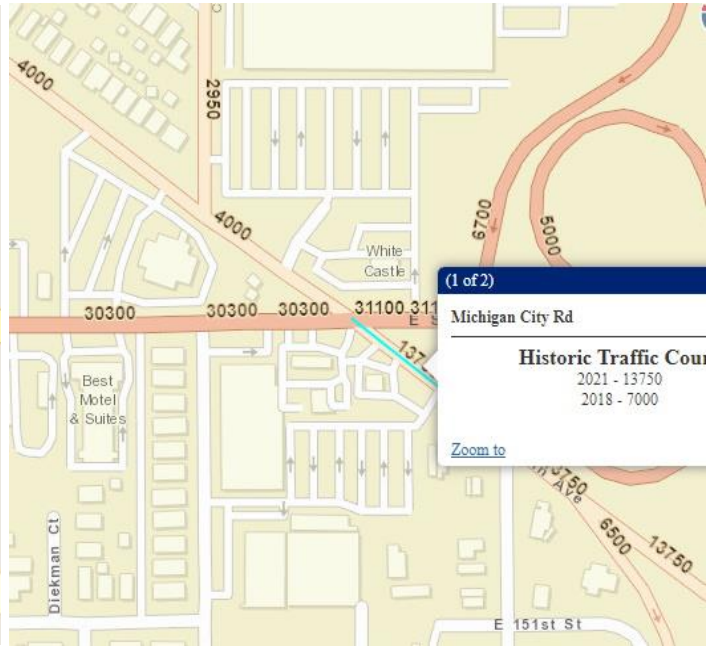
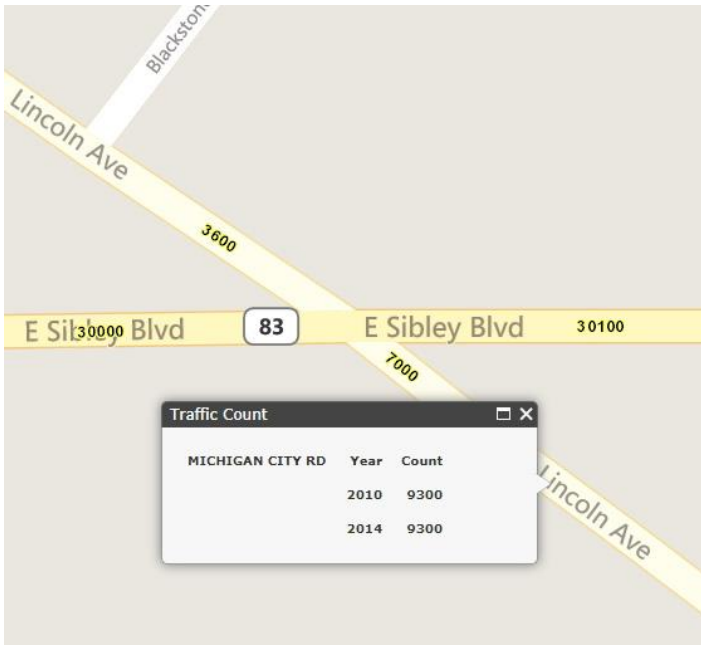
Eastbound ADTC



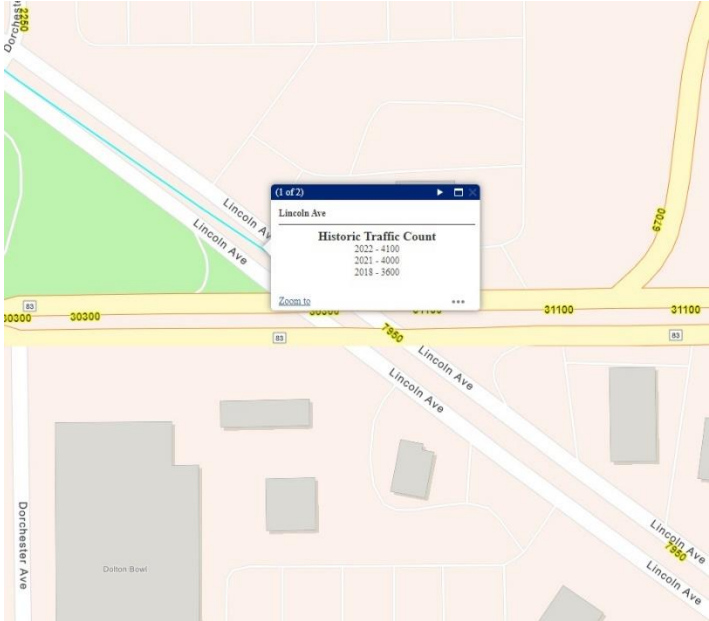
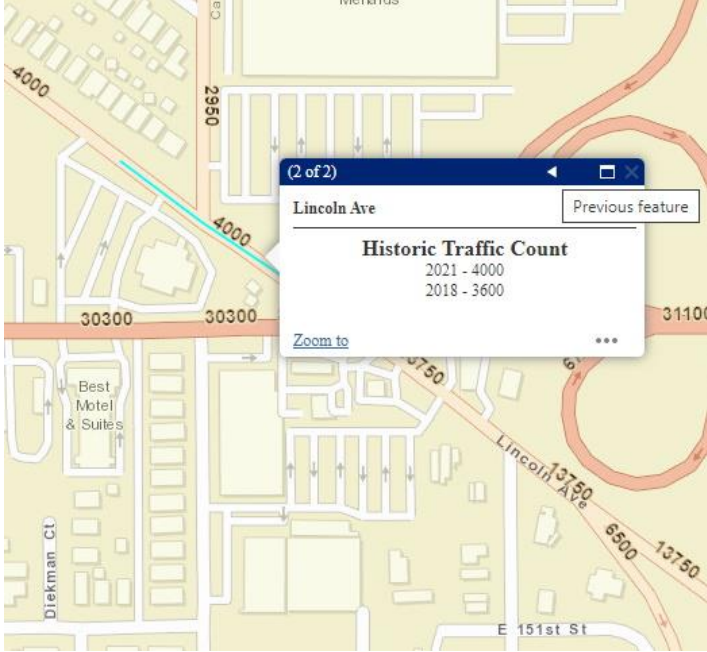
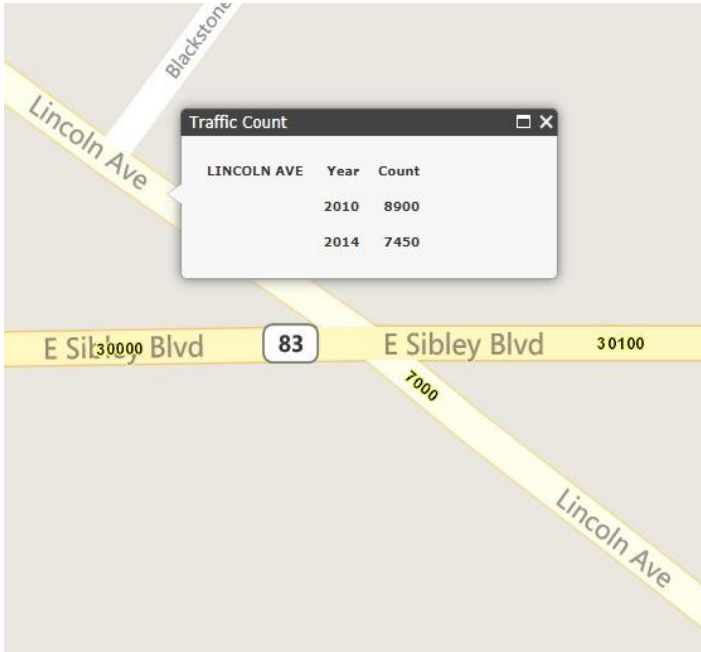
Westbound ADTC



Northbound ADTC



Southbound ADTC





4. Summary of Adjudication

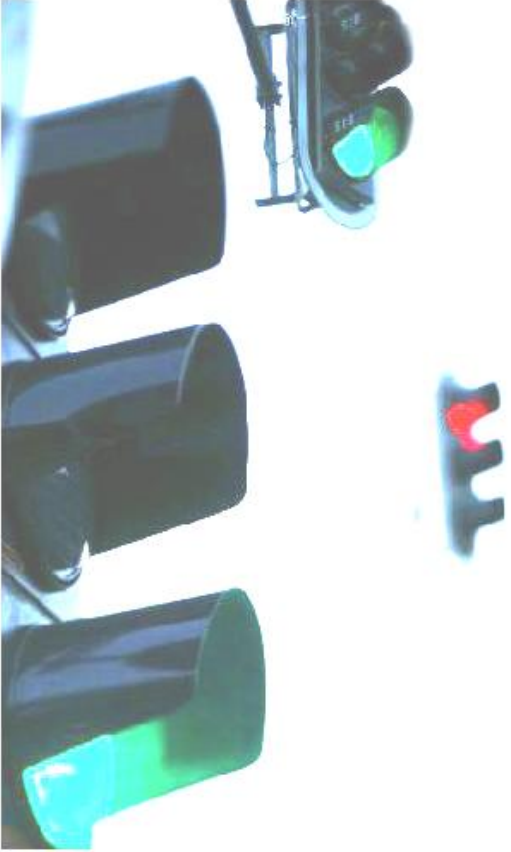
262

The summary of tickets contested “in person” and “by mail” for the **Eastbound** approach of **Sibley Blvd and Lincoln Ave** from 2021 to 2022.

	2021	2022
In Person	120	138
By Mail	158	164

The summary of tickets contested “in person” and “by mail” for the **Westbound** approach of **Sibley Blvd and Lincoln Ave** from 2021 to 2022.

	2021	2022
In Person	189	219
By Mail	203	150



5. Report Summary and Additional Studies

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.

Studies show that aggressiveness and inattentiveness of drivers increased significantly after the outbreak of COVID-19. Risky driving behaviors such as speeding, driving under the influence of alcohol, unbelted driving and road rage have increased significantly - during and after the pandemic, raising the number and the severity of crashes.

Additionally, many studies indicate that where there is more violent and property crime, there is more vehicle crash count. Intersections within high crime concentration areas often have more high concentrations of vehicle crashes as well. The idea is that in an area with more criminal behaviors will generally be more irresponsible driving behaviors, and thus more traffic accidents that result from those imprudent driving behaviors. Dangerous and risky driver behaviors are more likely to raise the number of crashes and more serious and fatal injuries.

The RLR Enforcement Safety Program has been serving as invaluable tools for enhancing public safety within the **Village of Dolton**. While its primary purpose is to enforce Illinois traffic laws concerning traffic control devices, the Police Department has been using the program for additional benefits to the public. Frequently, retrieved video footage was used to expedite the examination and completion of crash reports in the event of accidents. Moreover, investigators sometimes utilized both standard and high-resolution videos from the RLR Enforcement Safety Program to identify suspects' vehicles involved in crimes that occurred within the **Village of Dolton**, particularly within the vicinity of intersection at **Sibley Blvd and Lincoln Ave**, which daily experiences high traffic volume leading to the expressway I-94 and I-57.

Below are the crime statistics by types from 2021 to 2023 in the **Village of Dolton** provided by the police department.

2021													
Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Agg. Aslt./Batt.	1	3	3	2	4	6	1	5	2	5	2	2	36
Forcible Rape	2	0	2	1	3	1	0	1	2	7	2	5	26
Murder	0	0	0	1	3	1	0	0	3	2	3	1	14
Robbery	1	2	0	2	1	0	0	0	3	1	0	3	13
Burglary	4	4	4	0	1	5	3	5	9	8	6	11	60
Motor Veh. Theft	22	18	12	11	7	19	21	12	18	13	22	11	186
Theft	21	12	19	21	21	14	14	21	18	21	19	31	232
Arson	1	1	1	1	0	1	0	1	0	0	0	0	6
Total	52	40	41	39	40	47	39	45	55	57	54	64	573

2022													
Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Agg. Aslt./Batt.	1	1	2	2	5	5	6	3	3	0	1	4	33
Forcible Rape	1	4	3	2	2	2	1	1	0	1	2	2	21
Murder	2	0	1	1	1	1	1	2	1	3	0	0	13
Robbery	2	1	2	2	0	0	0	0	1	3	1	2	14
Burglary	5	11	3	6	5	5	2	0	5	3	4	5	54
Motor Veh. Theft	22	26	14	24	12	12	34	40	39	31	32	22	308
Theft	15	15	18	17	15	11	22	27	25	27	17	32	241
Arson	0	0	0	2	0	0	1	0	0	0	0	0	3
Total	48	58	43	56	40	36	67	73	74	68	57	67	687

2023													
Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Agg. Aslt./Batt.	1	8	5	3	2	4	4	3	1	3	2	1	37
Forcible Rape	1	0	1	3	1	2	1	1	2	1	1	0	14
Murder	3	0	1	2	1	1	0	1	0	0	1	2	12
Robbery	0	0	1	2	1	0	0	0	0	2	0	0	6
Burglary	5	5	3	3	2	7	5	7	7	4	5	5	58
Motor Veh. Theft	40	24	19	34	30	30	9	14	23	23	19	20	285
Theft	20	15	21	15	14	34	24	31	13	21	27	24	259
Arson	0	0	0	0	0	1	0	0	0	0	0	1	2
Total	70	52	51	62	51	79	43	57	46	54	55	53	673

The 'Motor Veh. Theft' dramatically went up from 186 incidents in 2021 to 308 in 2022 and 285 in 2023, which is a 59.4% increase.

	Motor Vehicle Theft Average	Chage
2021	186	59.41%
2022-23	296.5	

The total number of crime counts went up from 573 incidents in 2021 to 687 in 2022 and 673 in 2023, which is an 18.67% increase.

	Total Average	Chage
2021	573	18.67%
2022-23	680	

From 2013-2015, prior to RLR camera installation, the combined average of ADTC was 76,233. From 2017-2022, post RLR camera installation, the combined average of ADTC was 72,125 – a reduction of 5.39%. (See tab 3)

From 2013-2015, prior to RLR camera installation, on average, 63.11% of all vehicles involved in the crashes were traveling East or West each year. From 2017-2022, post RLR camera installation, on average, 58.28% of all vehicles involved in the crashes were traveling East or West each year - a 7.65% 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, even with the increase in the crime rate after the COVID-19 outbreak, vehicles involved in crashes traveling East or West have gone down 7.65% with a reduction of 5.39% in the combined average of ADTC.

Traffic crashes reflect a greater set of problems that plague communities and require proactive and preventive strategies in order to reduce community exposure to harm. 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.