



Sibley Blvd and Indiana Ave

<Westbound>



Dolton, IL RLR Follow-Up

Evaluation Report

(Amendatory Act of the 103rd General Assembly)

Reference No: 016-64411

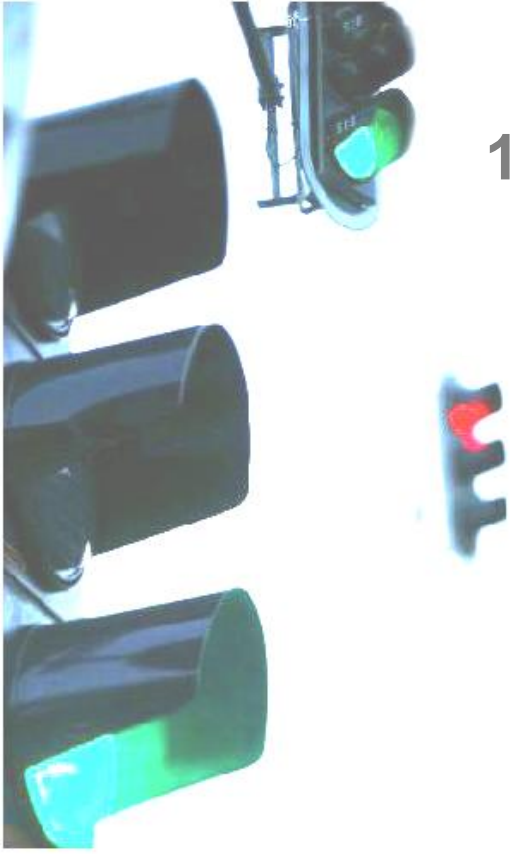
July 2024

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 a Red Light Running (RLR) camera on the **Westbound** approach at the intersection of **Sibley Blvd and Indiana Ave.**

- Date on which the camera went live on the Westbound approach: **05/2016**
- 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 Indiana Ave** over a span of 10 years*.

	Angle	Head On	Turning	Rear End	Pedestrian/ Pedalcyclist	Sideswipe	Other Non-Collision	Fixed/Other Object	Total
2013	1	0	5	12	0	1	0	0	19
2014	1	0	3	5	0	0	0	0	9
2015	1	1	7	5	1	1	0	0	16
2016	3	0	3	3	0	1	1	0	11
2017	0	0	7	5	1	7	0	0	20
2018	0	0	11	5	0	2	0	0	18
2019	1	1	6	9	0	4	0	0	21
2020	1	3	4	4	1	0	0	0	13
2021	2	1	10	10	0	3	0	3	29
2022	1	0	18	9	1	1	0	0	30

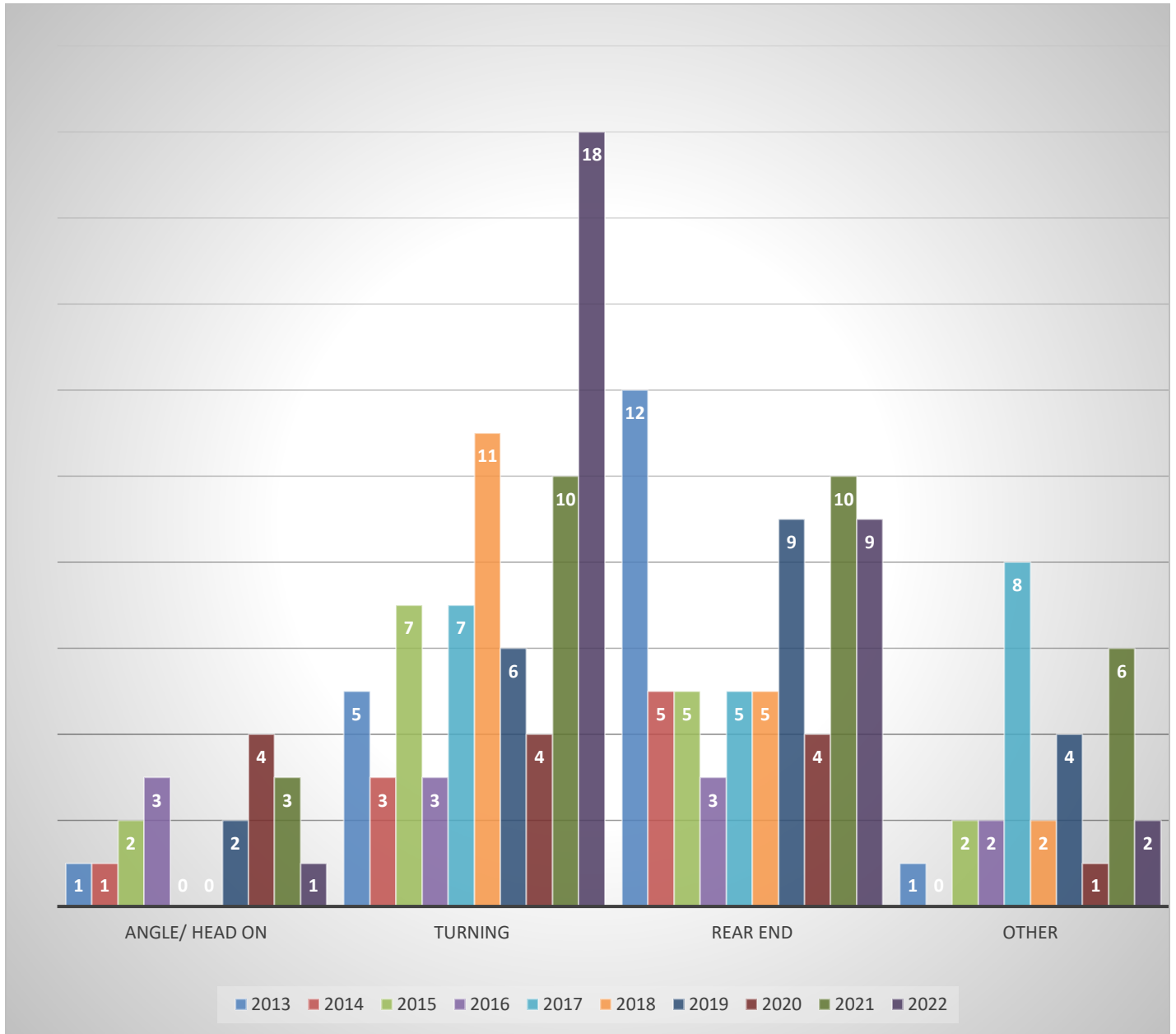
The data from 2013-2015 shows the period prior to the installation of the RLR camera.

The data from 2016 shows the year in which the camera was 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.



	Direction* Year	East	West	North	South	Other**	% of West & South***	Yearly Average
Before Installation	2013	11	9	3	11	8	47.62%	55.32%
	2014	4	7	2	6	1	65.00%	
	2015	5	11	6	8	2	59.38%	
	2016	5	7	3	8	0	65.22%	
After Installation	2017	11	15	4	9	3	57.14%	50.18%
	2018	8	16	5	7	6	54.76%	
	2019	6	18	10	9	4	57.45%	
	2020	8	8	4	1	5	34.62%	
	2021	13	11	9	13	12	41.38%	
	2022	20	22	6	10	4	51.61%	

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

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

***Eastbound and Northbound are within jurisdiction of the Village of South Holland.

From 2013-2015, prior to RLR camera installation, on average, 55.32% of all vehicles involved in the crashes were traveling West or South each year.

From 2017-2022, post RLR camera installation, on average, 50.18% of all vehicles involved in the crashes were traveling West or South each year - a 9.29% 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 11.63 to 11.63 | 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
19	0	0	3	3	13	0	12	0	5	7

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	5.3%	Monday	1	5.3%	01 AM	1	5.3%	Motor Driven Cycle	1	2.4%
Rear End	12	63.2%	Tuesday	2	10.5%	02 AM	1	5.3%	Motorcycle (Over 150cc)	1	2.4%
Sideswipe Same Direction	1	5.3%	Wednesday	6	31.6%	10 AM	1	5.3%	Passenger	33	78.6%
Turning	5	26.3%	Thursday	5	26.3%	11 AM	1	5.3%	Pickup	4	9.5%
TOTAL:	19		Friday	2	10.5%	Noon	1	5.3%	SUV	1	2.4%
			Saturday	2	10.5%	2 PM	1	5.3%	Tractor With Semi-Trailer	1	2.4%
			Sunday	1	5.3%	3 PM	2	10.5%	Van/Mini-Van	1	2.4%
			TOTAL:	19		4 PM	2	10.5%	TOTAL:	42	
						5 PM	3	15.8%			
						6 PM	2	10.5%			
						8 PM	2	10.5%			
						9 PM	1	5.3%			
						11 PM	1	5.3%			
						TOTAL:	19				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	12	63.2%	Darkness/ Lighted Road	7	36.8%	Dry	11	57.9%	East	11	26.2%
Cloudy/Overcast	1	5.3%	Daylight	10	52.6%	Snow or Slush	1	5.3%	North	3	7.1%
Other	1	5.3%	Unknown	2	10.5%	Unknown	2	10.5%	Northeast	2	4.8%
Rain	3	15.8%	TOTAL:	19		Wet	5	26.3%	Northwest	1	2.4%
						TOTAL:	19		South	11	26.2%

Collision Diagram

1/1/2013 to 12/31/2013

Crash Route: IL083 | From MileStation 11.63 to 11.63 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>
Snow	2	10.5%
TOTAL:	19	

<i>DIRP</i>	<i>Total</i>	<i>%</i>
Southeast	1	2.4%
Southwest	3	7.1%
Unknown	1	2.4%
West	9	21.4%
TOTAL:	42	

Collision Diagram

1/1/2014 to 12/31/2014

Crash Route: IL083 | From MileStation 11.63 to 11.63 | 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
9	0	1	0	0	8	0	1	1	0	0

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	11.1%	Tuesday	2	22.2%	02 AM	1	11.1%	Other	1	5.0%
Rear End	5	55.6%	Wednesday	3	33.3%	06 AM	1	11.1%	Passenger	14	70.0%
Turning	3	33.3%	Thursday	1	11.1%	07 AM	2	22.2%	SUV	4	20.0%
TOTAL:	9		Saturday	2	22.2%	08 AM	1	11.1%	Van/Mini-Van	1	5.0%
			Sunday	1	11.1%	09 AM	1	11.1%	TOTAL:	20	
			TOTAL:	9		2 PM	1	11.1%			
						4 PM	1	11.1%			
						5 PM	1	11.1%			
						TOTAL:	9				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	5	55.6%	Darkness	1	11.1%	Dry	5	55.6%	East	4	20.0%
Rain	1	11.1%	Darkness/ Lighted Road	2	22.2%	Ice	1	11.1%	North	2	10.0%
Snow	3	33.3%	Daylight	6	66.7%	Snow or Slush	2	22.2%	South	6	30.0%
TOTAL:	9		TOTAL:	9		Wet	1	11.1%	Southeast	1	5.0%
						TOTAL:	9		West	7	35.0%
									TOTAL:	20	

Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2993660.08580326 : YCoordinate 1815334.44814668 | 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>16</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>13</u>	<u>0</u>	<u>5</u>	<u>0</u>	<u>1</u>	<u>4</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	6.3%	Tuesday	3	18.8%	05 AM	1	6.3%	Motor Driven Cycle	1	3.1%
Head On	1	6.3%	Wednesday	4	25.0%	06 AM	2	12.5%	Motorcycle (Over 150cc)	1	3.1%
Pedestrian	1	6.3%	Thursday	5	31.3%	07 AM	2	12.5%	Passenger	20	62.5%
Rear End	5	31.3%	Friday	2	12.5%	08 AM	1	6.3%	SUV	6	18.8%
Sideswipe Same Direction	1	6.3%	Saturday	2	12.5%	09 AM	1	6.3%	Tractor With Semi-Trailer	2	6.3%
Turning	7	43.8%	TOTAL:	16		11 AM	1	6.3%	Tractor Without Semi-Trailer	2	6.3%
TOTAL:	16					2 PM	2	12.5%	TOTAL:	32	
						4 PM	1	6.3%			
						6 PM	2	12.5%			
						9 PM	1	6.3%			
						11 PM	2	12.5%			
						TOTAL:	16				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	16	100.0%	Darkness	2	12.5%	Dry	14	87.5%	East	5	15.6%
TOTAL:	16		Darkness, Lighted Road	3	18.8%	Snow or Slush	1	6.3%	North	6	18.8%
			Dawn	1	6.3%	Wet	1	6.3%	South	8	25.0%
			Daylight	10	62.5%	TOTAL:	16		Unknown	2	6.3%
			TOTAL:	16							

Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2993660.08580326 : YCoordinate 1815334.44814668 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>DIRP</i>	<i>Total</i>	<i>%</i>
West	11	34.4%
TOTAL:	32	

Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 2993660.08580326 : YCoordinate 1815334.44814668 | 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>11</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>6</u>	<u>0</u>	<u>16</u>	<u>2</u>	<u>3</u>	<u>11</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	3	27.3%	Monday	1	9.1%	01 AM	1	9.1%	Bus Up to 15 Passengers	1	4.3%
Other Non-Collision	1	9.1%	Tuesday	1	9.1%	03 AM	1	9.1%	Other	1	4.3%
Rear End	3	27.3%	Wednesday	4	36.4%	06 AM	1	9.1%	Passenger	15	65.2%
Sideswipe Same Direction	1	9.1%	Thursday	2	18.2%	Noon	1	9.1%	Pickup	1	4.3%
Turning	3	27.3%	Sunday	3	27.3%	1 PM	2	18.2%	SUV	5	21.7%
TOTAL:	11		TOTAL:	11		2 PM	1	9.1%	TOTAL:	23	
						5 PM	1	9.1%			
						6 PM	2	18.2%			
						10 PM	1	9.1%			
						TOTAL:	11				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	10	90.9%	Darkness, Lighted Road	3	27.3%	Dry	10	90.9%	East	5	21.7%
Rain	1	9.1%	Daylight	8	72.7%	Wet	1	9.1%	North	3	13.0%
TOTAL:	11		TOTAL:	11		TOTAL:	11		South	8	34.8%
									West	7	30.4%
									TOTAL:	23	

Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 2993660.08580326 : YCoordinate 1815334.44814668 | 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>20</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>16</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>1</u>	<u>8</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Pedestrian	1	5.0%	Monday	2	10.0%	08 AM	2	10.0%	Passenger	34	81.0%
Rear End	5	25.0%	Tuesday	4	20.0%	09 AM	1	5.0%	Pickup	1	2.4%
Sideswipe Opposite Direction	1	5.0%	Wednesday	5	25.0%	Noon	6	30.0%	SUV	4	9.5%
Sideswipe Same Direction	6	30.0%	Thursday	4	20.0%	1 PM	1	5.0%	Truck Single Unit	1	2.4%
Turning	7	35.0%	Friday	2	10.0%	3 PM	2	10.0%	Van/Mini-Van	2	4.8%
TOTAL:	20		Saturday	1	5.0%	4 PM	2	10.0%	TOTAL:	42	
			Sunday	2	10.0%	7 PM	2	10.0%			
			TOTAL:	20		8 PM	1	5.0%			
						11 PM	3	15.0%			
						TOTAL:	20				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	17	85.0%	Darkness	2	10.0%	Dry	15	75.0%	East	11	26.2%
Rain	3	15.0%	Darkness, Lighted Road	2	10.0%	Wet	5	25.0%	North	4	9.5%
TOTAL:	20		Daylight	15	75.0%	TOTAL:	20		South	9	21.4%
			Dusk	1	5.0%				Southeast	2	4.8%
			TOTAL:	20					Unknown	1	2.4%
									West	15	35.7%
									TOTAL:	42	

Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2993660.121 : YCoordinate 1815333.221 | 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>1</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>14</u>	<u>1</u>	<u>6</u>	<u>0</u>	<u>2</u>	<u>4</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	5	27.8%	Monday	6	33.3%	Midnight	2	11.1%	Passenger	25	59.5%
Sideswipe Same Direction	2	11.1%	Tuesday	3	16.7%	03 AM	1	5.6%	Pickup	2	4.8%
Turning	11	61.1%	Wednesday	2	11.1%	05 AM	1	5.6%	SUV	5	11.9%
TOTAL:	18		Thursday	3	16.7%	06 AM	1	5.6%	Tractor With Semi-Trailer	4	9.5%
			Friday	2	11.1%	08 AM	2	11.1%	Unknown	4	9.5%
			Saturday	1	5.6%	09 AM	2	11.1%	Van/Mini-Van	2	4.8%
			Sunday	1	5.6%	10 AM	1	5.6%	TOTAL:	42	
			TOTAL:	18		Noon	1	5.6%			
						1 PM	1	5.6%			
						3 PM	1	5.6%			
						4 PM	2	11.1%			
						5 PM	1	5.6%			
						6 PM	1	5.6%			
						8 PM	1	5.6%			
						TOTAL:	18				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	12	66.7%	Darkness, Lighted Road	4	22.2%	Dry	12	66.7%	East	8	19.0%
Rain	4	22.2%	Dawn	2	11.1%				North	5	11.9%

Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2993660.121 : YCoordinate 1815333.221 | 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>
Snow	2	11.1%	Daylight	12	66.7%	Wet	6	33.3%	Northeast	1	2.4%
TOTAL:	18		TOTAL:	18		TOTAL:	18		Northwest	1	2.4%
									South	7	16.7%
									Southeast	2	4.8%
									Southwest	1	2.4%
									Unknown	1	2.4%
									West	16	38.1%
									TOTAL:	42	

Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2993660.121 : YCoordinate 1815333.221 | 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>1</u>	<u>1</u>	<u>5</u>	<u>14</u>	<u>0</u>	<u>12</u>	<u>2</u>	<u>2</u>	<u>8</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	4.8%	Monday	6	28.6%	07 AM	1	4.8%	Bus over 15 seats	1	2.1%
Front to Front	1	4.8%	Tuesday	3	14.3%	09 AM	2	9.5%	Other	1	2.1%
Front to Rear	9	42.9%	Wednesday	1	4.8%	10 AM	1	4.8%	Passenger	35	74.5%
Sideswipe Opposite Direction	1	4.8%	Thursday	4	19.0%	11 AM	1	4.8%	Pickup	2	4.3%
Sideswipe Same Direction	3	14.3%	Friday	3	14.3%	Noon	1	4.8%	SUV	6	12.8%
Turning	6	28.6%	Saturday	4	19.0%	2 PM	3	14.3%	Tractor With Semi-Trailer	1	2.1%
TOTAL:	21		TOTAL:	21		5 PM	2	9.5%	Truck Single Unit	1	2.1%
						7 PM	4	19.0%	TOTAL:	47	
						9 PM	4	19.0%			
						10 PM	1	4.8%			
						11 PM	1	4.8%			
						TOTAL:	21				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	16	76.2%	Darkness	2	9.5%	Dry	16	76.2%	East	6	12.8%
Cloudy/Overcast	1	4.8%	Darkness, Lighted Road	7	33.3%	Ice	2	9.5%	North	10	21.3%
Fog/Smoke/Haze	1	4.8%	Daylight	11	52.4%	Unknown	1	4.8%	Northwest	1	2.1%
Rain	2	9.5%	Dusk	1	4.8%	Wet	2	9.5%	South	9	19.1%
			TOTAL:	21		TOTAL:	21		Southwest	1	2.1%

Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2993660.121 : YCoordinate 1815333.221 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>Weather Cond</i>	<i>Total</i>	<i>%</i>
Sleet/Hail	1	4.8%
TOTAL:	21	

<i>DIRP</i>	<i>Total</i>	<i>%</i>
Unknown	2	4.3%
West	18	38.3%
TOTAL:	47	

Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2993660.121 : YCoordinate 1815333.221 | 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>13</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>12</u>	<u>0</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	7.7%	Monday	1	7.7%	Midnight	1	7.7%	Passenger	18	69.2%
Front to Front	3	23.1%	Tuesday	3	23.1%	09 AM	1	7.7%	Pickup	1	3.8%
Front to Rear	4	30.8%	Wednesday	1	7.7%	11 AM	1	7.7%	SUV	3	11.5%
Pedalcyclist	1	7.7%	Thursday	3	23.1%	Noon	1	7.7%	Tractor With Semi-Trailer	1	3.8%
Turning	4	30.8%	Friday	2	15.4%	1 PM	2	15.4%	Unknown	2	7.7%
TOTAL:	13		Saturday	3	23.1%	4 PM	2	15.4%	Van/Mini-Van	1	3.8%
			TOTAL:	13		5 PM	1	7.7%	TOTAL:	26	
						7 PM	1	7.7%			
						8 PM	1	7.7%			
						9 PM	1	7.7%			
						10 PM	1	7.7%			
						TOTAL:	13				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	69.2%	Darkness, Lighted Road	4	30.8%	Dry	9	69.2%	East	8	30.8%
Rain	2	15.4%	Daylight	8	61.5%	Ice	1	7.7%	North	4	15.4%
Unknown	2	15.4%	Unknown	1	7.7%	Unknown	1	7.7%	South	1	3.8%
TOTAL:	13		TOTAL:	13		Wet	2	15.4%	Southwest	1	3.8%
						TOTAL:	13		Unknown	4	15.4%

Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2993660.121 : YCoordinate 1815333.221 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

<i>DIRP</i>	<i>Total</i>	<i>%</i>
West	8	30.8%
TOTAL:	26	

Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2993661.365 : YCoordinate 1815334.878 | 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>29</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>1</u>	<u>22</u>	<u>0</u>	<u>11</u>	<u>3</u>	<u>5</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	6.9%	Monday	3	10.3%	Midnight	1	3.4%	Passenger	38	65.5%
Fixed Object	2	6.9%	Tuesday	3	10.3%	03 AM	2	6.9%	Pickup	2	3.4%
Front to Front	1	3.4%	Wednesday	9	31.0%	08 AM	1	3.4%	SUV	5	8.6%
Front to Rear	8	27.6%	Thursday	3	10.3%	10 AM	1	3.4%	Unknown	9	15.5%
Other Object	1	3.4%	Friday	4	13.8%	11 AM	1	3.4%	Van/Mini-Van	4	6.9%
Rear to Front	2	6.9%	Saturday	2	6.9%	2 PM	1	3.4%	TOTAL:	58	
Sideswipe Opposite Direction	1	3.4%	Sunday	5	17.2%	3 PM	3	10.3%			
Sideswipe Same Direction	2	6.9%	TOTAL:	29		4 PM	4	13.8%			
Turning	10	34.5%			5 PM	2	6.9%				
TOTAL:	29				6 PM	2	6.9%				
					7 PM	3	10.3%				
					8 PM	1	3.4%				
					9 PM	1	3.4%				
					10 PM	3	10.3%				
					11 PM	3	10.3%				
					TOTAL:	29					
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	23	79.3%	Darkness	6	20.7%	Dry	23	79.3%	East	13	22.4%

Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2993661.365 : YCoordinate 1815334.878 | 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>
Other	1	3.4%	Darkness, Lighted Road	7	24.1%	Snow or Slush	1	3.4%	North	9	15.5%
Snow	1	3.4%	Daylight	10	34.5%	Unknown	5	17.2%	Northwest	1	1.7%
Unknown	4	13.8%	Dusk	1	3.4%	TOTAL:	29		South	13	22.4%
TOTAL:	29		Unknown	5	17.2%				Southwest	1	1.7%
			TOTAL:	29					Unknown	10	17.2%
									West	11	19.0%
									TOTAL:	58	

Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

For XCoordinate 2993660.528 : YCoordinate 1815335.734 | 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>30</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>25</u>	<u>0</u>	<u>8</u>	<u>4</u>	<u>3</u>	<u>1</u>

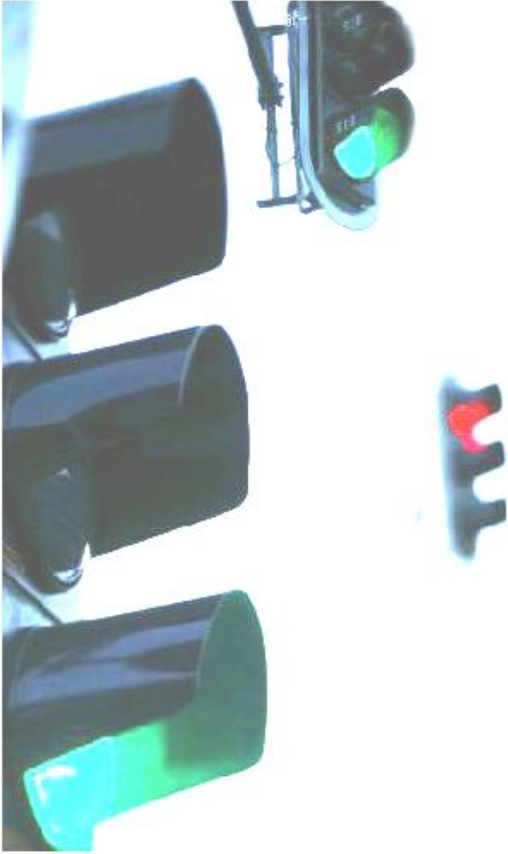
Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	3.3%	Monday	3	10.0%	Midnight	2	6.7%	Other	2	3.2%
Front to Rear	9	30.0%	Tuesday	6	20.0%	01 AM	1	3.3%	Passenger	44	71.0%
Pedalcyclist	1	3.3%	Wednesday	4	13.3%	04 AM	1	3.3%	Pickup	4	6.5%
Sideswipe Opposite Direction	1	3.3%	Thursday	4	13.3%	07 AM	1	3.3%	SUV	4	6.5%
Turning	18	60.0%	Friday	6	20.0%	08 AM	1	3.3%	Tractor With Semi-Trailer	2	3.2%
TOTAL:	30		Saturday	4	13.3%	10 AM	1	3.3%	Tractor Without Semi-Trailer	2	3.2%
			Sunday	3	10.0%	11 AM	2	6.7%	Unknown	2	3.2%
			TOTAL:	30		1 PM	2	6.7%	Van/Mini-Van	2	3.2%
						2 PM	3	10.0%	TOTAL:	62	
						3 PM	4	13.3%			
						4 PM	4	13.3%			
						5 PM	1	3.3%			
						6 PM	2	6.7%			
						7 PM	1	3.3%			
						8 PM	1	3.3%			
						9 PM	1	3.3%			
						11 PM	2	6.7%			
						TOTAL:	30				

Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

For XCoordinate 2993660.528 : YCoordinate 1815335.734 | 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>
Clear	23	76.7%	Darkness	1	3.3%	Dry	21	70.0%	East	20	32.3%
Rain	3	10.0%	Darkness, Lighted Road	8	26.7%	Snow or Slush	3	10.0%	North	6	9.7%
Snow	4	13.3%	Dawn	1	3.3%	Unknown	3	10.0%	Northwest	1	1.6%
TOTAL:	30		Daylight	20	66.7%	Wet	3	10.0%	South	10	16.1%
			TOTAL:	30		TOTAL:	30		Unknown	3	4.8%
									West	22	35.5%
									TOTAL:	62	



3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **Sibley Blvd and Indiana 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 camera.

The data from 2016 shows the year in which the camera was installed.

The data from 2017-2022 shows the period following the installation.

	Direction Year	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg
Before Installation	2013	28,700	30,500	11,000	13,000	83,200	77,867
	2014	28,700	29,000	11,300	7,250	76,250	
	2015	26,600	29,000	11,300	7,250	74,150	
	2016	26,600	29,000	11,300	7,250	74,150	
After Installation	2017	25,600	30,000	11,300	7,250	74,150	76,500
	2018	25,600	30,000	10,800	10,050	76,450	
	2019	28,500	30,800	10,800	10,050	80,150	
	2020	28,500	30,800	10,800	10,050	80,150	
	2021	26,100	30,600	9,900	7,450	74,050	
	2022	26,100	30,600	9,900	7,450	74,050	

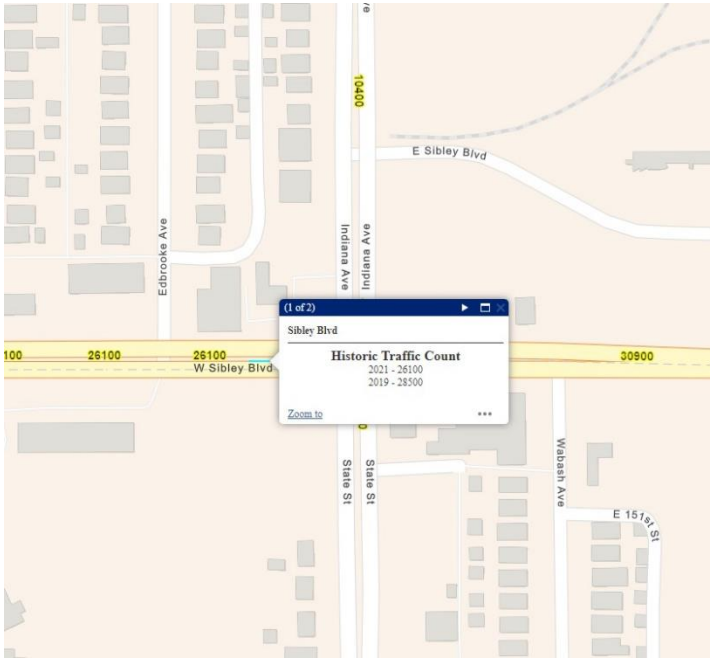
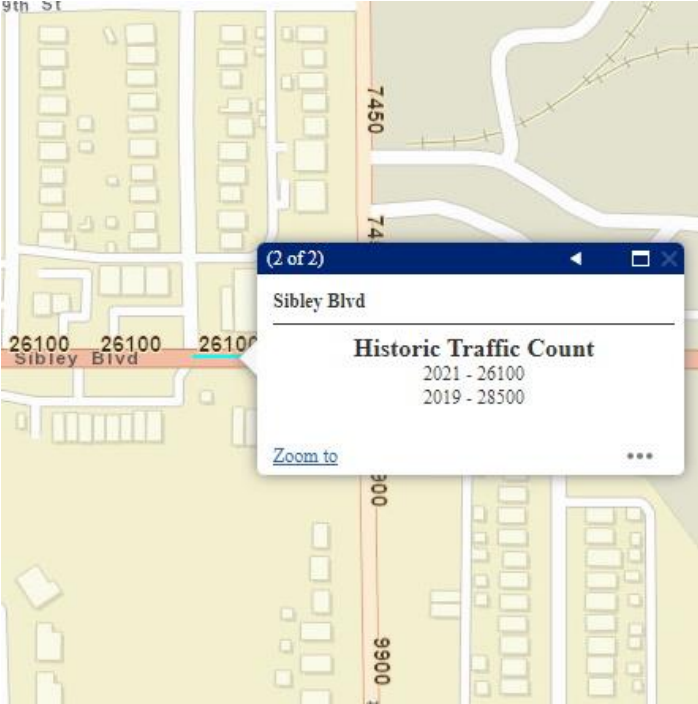
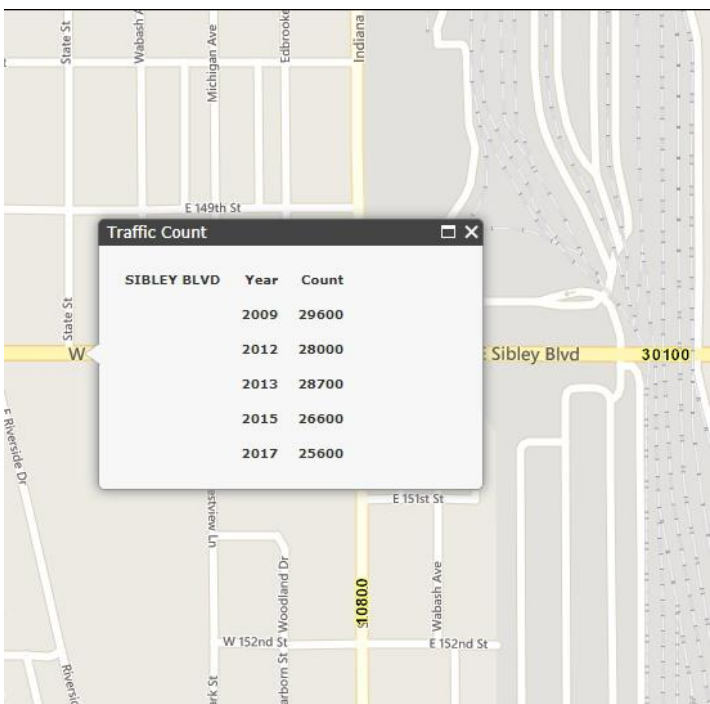
From 2013-2015, prior to RLR camera installation, the combined average of ADTC was 77,867.

From 2017-2022, post RLR camera installation, the combined average of ADTC was 76,500 – a slight reduction of 1.76%.

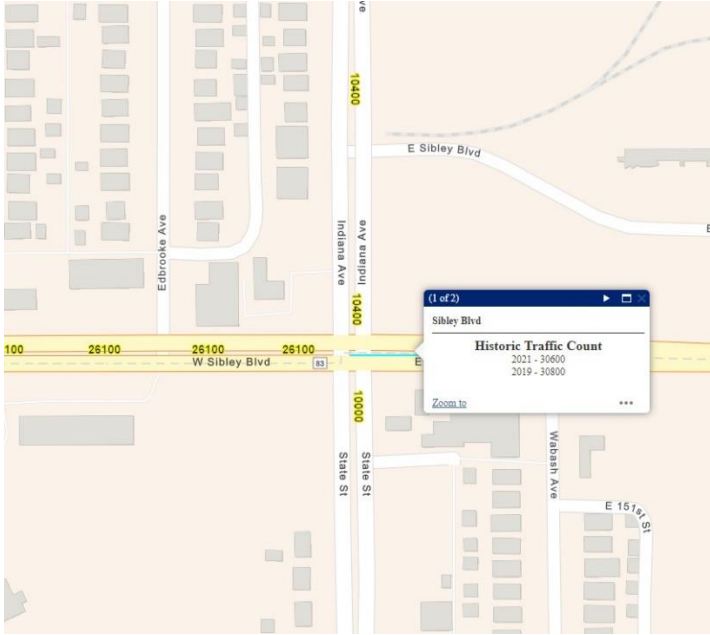
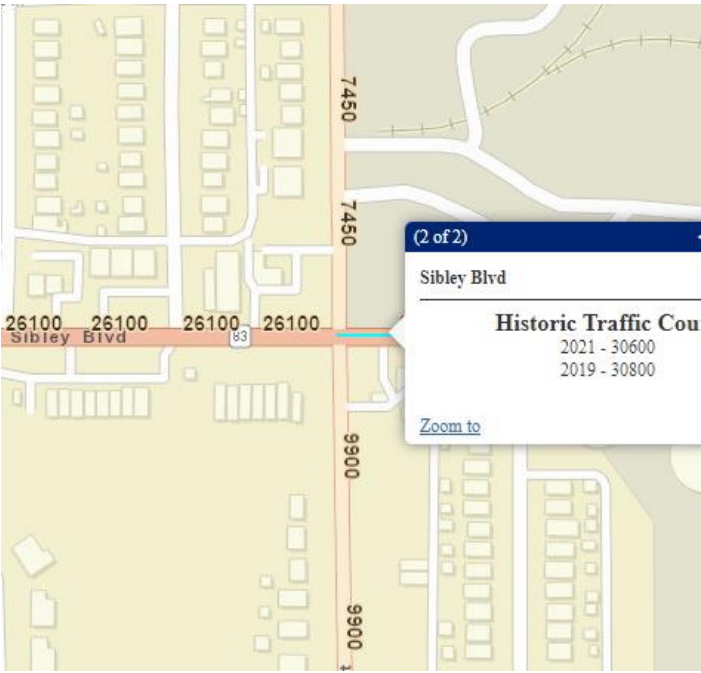
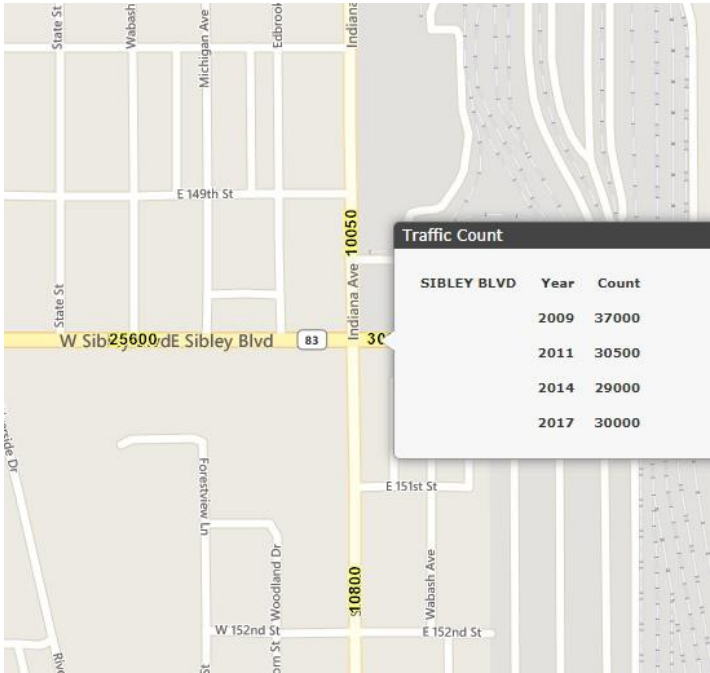
The following pages show the complete ADTC data from 2013-2022 obtained from the IDOT’s website.

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.

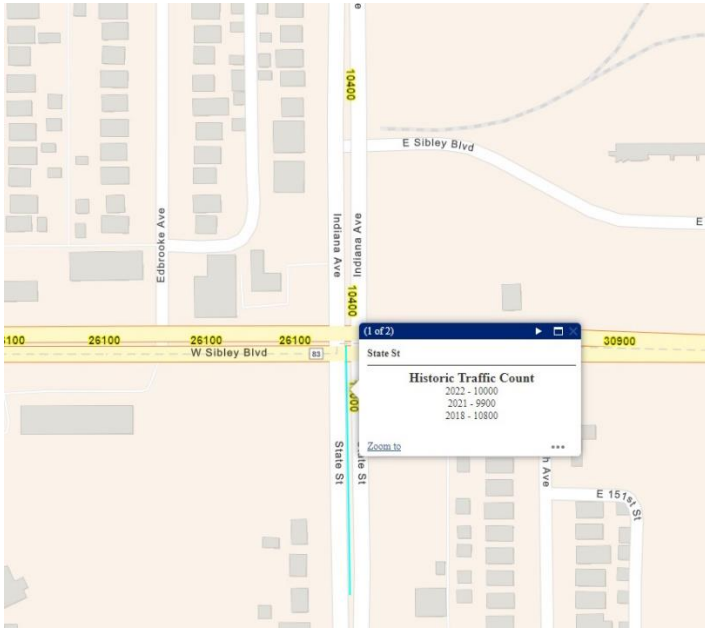
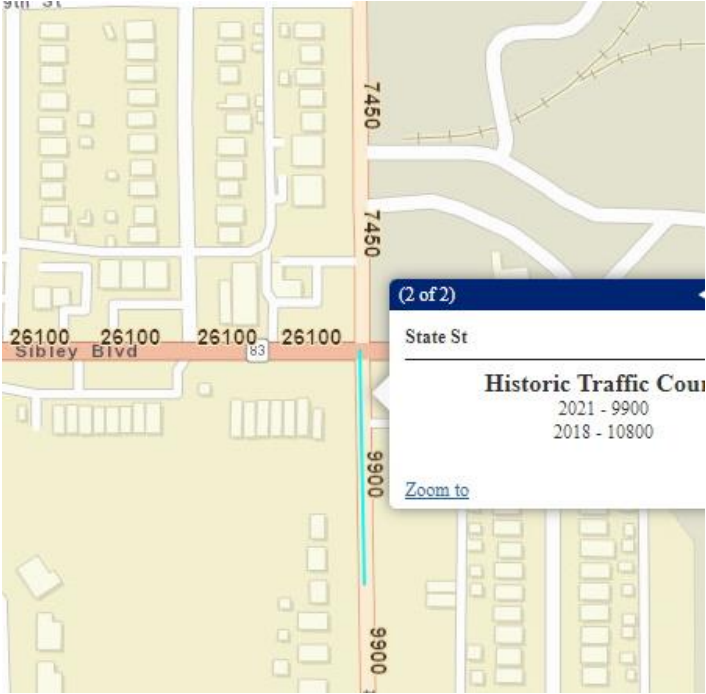
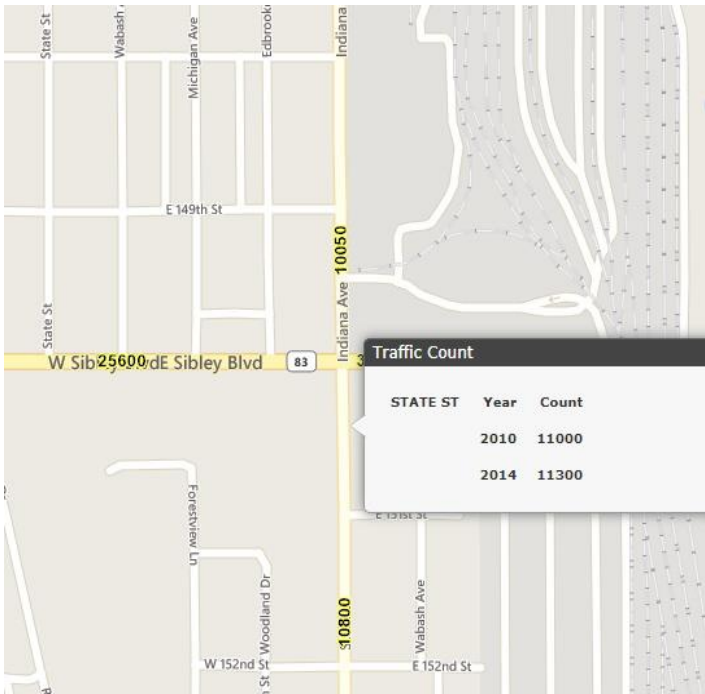
Eastbound ADTC



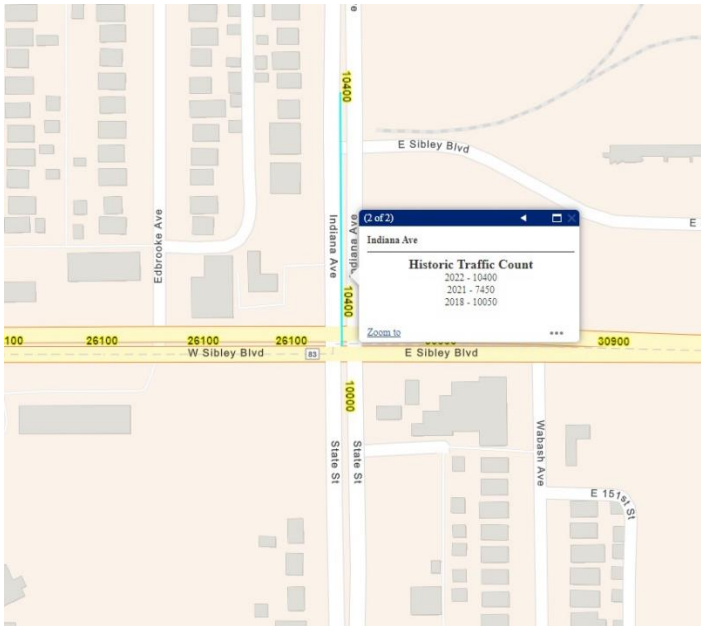
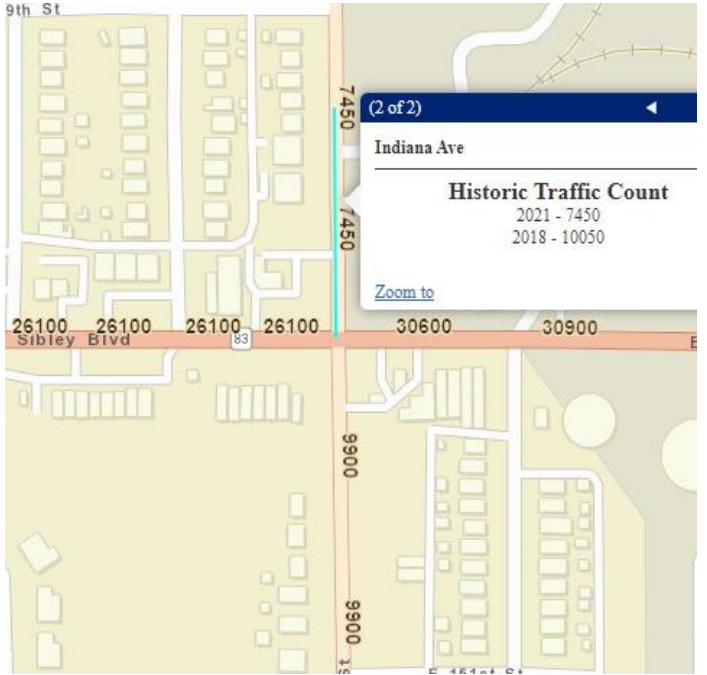
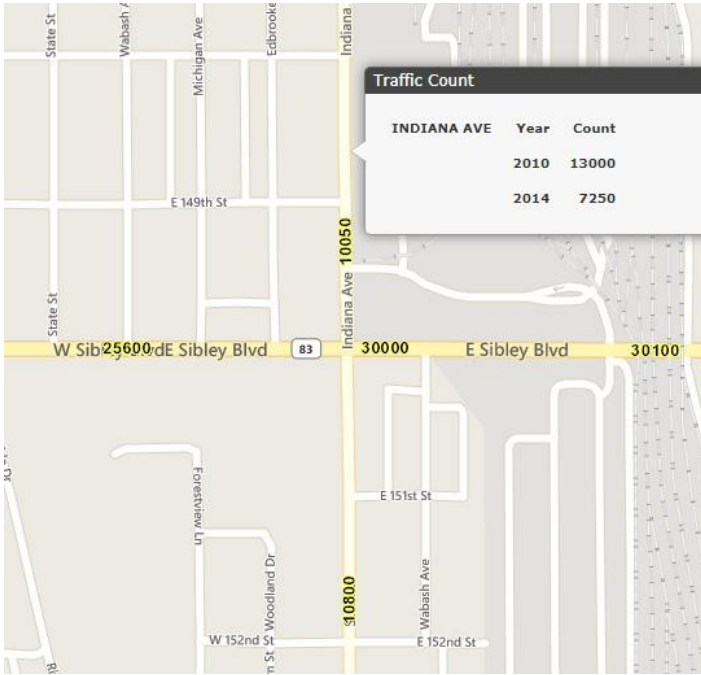
Westbound ADTC



Northbound ADTC



Southbound ADTC





4. Summary of Adjudication

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

	2021	2022
In Person	379	499
By Mail	317	282



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 77,867. From 2017-2022, post RLR camera installation, the combined average of ADTC was 76,500 – a slight reduction of 1.76%. (See tab 3)

From 2013-2015, prior to RLR camera installation, on average, 55.32% of all vehicles involved in the crashes were traveling West or South each year. From 2017-2022, post RLR camera installation, on average, 50.18% of all vehicles involved in the crashes were traveling West or South each year - a 9.29% reduction in direct comparison with the time period aforementioned. (See tab 2)

Following the installation of the RLR cameras the Westbound approach, even with the increase in the crime rate after the COVID-19 outbreak, vehicles involved in crashes traveling West or South (Eastbound and Northbound belong to the Village of South Holland) have gone down 9.29% with a slight reduction of 1.79% 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 camera currently in operation at the intersection of **Sibley Blvd and Indiana Ave** in the **Village of Dolton** is making a contribution toward improving traffic and public 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.