



Cal Sag Rd and Cicero Ave

<Westbound, Northbound and Southbound>



Crestwood, IL

RLR Follow-Up Evaluation Report

Reference No: 016-65546

July 2026



CRESTWOOD POLICE

13830 SOUTH CICERO AVENUE * CRESTWOOD, ILLINOIS 60418 * PHONE (708) 371-4800
KEVIN D. SISK, CHIEF OF POLICE

July 6, 2026

Jonathan E. Karabowicz, P.E.
Traffic Permits Engineer

Illinois Department of Transportation
Region 1 / District 1 / Bureau of Traffic
201 West Center Court
Schaumburg, Illinois 60196-1096

Re: RLR Follow-Up Evaluation Report
Cal Sag Rd and Cicero Ave (Westbound, Northbound and Southbound)
Village of Crestwood
Ref #: 016-65546

Dear Mr. Karabowicz,

Please find enclosed a copy of the RLR Follow-Up Evaluation Report for the intersection of Cal Sag Rd and Cicero Ave in Crestwood, Illinois.

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

Should you have any questions regarding this submittal, or require any additional information, please feel free to contact me at ksisk@crestwood.illinois.gov or via telephone at 708-371-4800 ext. 5001.

Best Regards,

Kevin Sisk
Chief of Police

RLR FOLLOW-UP EVALUATION REPORT CHECKLIST

Reference Number:			Date:
Location:			Firm:
Yes	No	N/A	
☐	☐	☐	Intersection location and RLR camera approaches identified
☐	☐	☐	Date of RLR camera implementation
☐	☐	☐	RLR camera system manufacturer and contractor name
☐	☐	☐	Crash data including 3 years prior to RLR camera installation with post period crash data
☐	☐	☐	Analysis of crash data
☐	☐	☐	Signal timing changes
☐	☐	☐	Traffic volumes before and after RLR cameras
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1. RLR Camera Location, Live Date, System Manufacturer and Contractor

In 2016, the **Village of Crestwood** received approval from the Illinois Department of Transportation (IDOT) to install the current Red Light Running (RLR) cameras on the **Westbound, Northbound and Southbound** approaches at the intersection of **Cal Sag Rd and Cicero Ave**.

There was a roadway safety project at the intersection and the RLR cameras had to be deactivated in June of 2023. The **Village of Crestwood** has been diligently submitting all required follow-up evaluation reports.

- Date on which the cameras went live on the Westbound, Northbound and Southbound approaches: **06/2016**
- Date on which the cameras were deactivated and removed due to construction: **06/2023**
- Date most recent follow-up evaluation report was submitted to the IDOT: **04/2024**

2025 crash data was not available at the time of preparing this report.

Below are the RLR camera system manufacturer and contractor information.

RLR Camera System Manufacturer	Electrical Contractor
AllTech Tracking, LLC 328 S. Jefferson St Suite # 550 Chicago, IL 60661 Phone: (877) 237-2331 Fax: (877) 237-2302 Email: info@alltechtracking.com Key Contact: Ryan Kim, P.E. Phone: (312) 924-7248 Email: rkim@alltechtracking.com	Meade Electric Company 625 Willowbrook Center Parkway Willowbrook, IL 60527 Phone: (708) 588-2500 Fax: (708) 588-2501 Email: info@meadeelectric.com Web: meadeelectric.com Key Contact: Mr. Michael Knutson Phone: (708) 588-2500 Email: mkk@meade100.com



2. RLR Crash Data and Analysis

The table below shows a summary of motor vehicle crashes at the intersection of **Cal Sag Rd and Cicero Ave** over a span of 12 years*.

	Angle	Head On	Turning	Rear End	Sideswipe	Fixed/Other Object	Total
2013	1	0	7	12	1	0	21
2014	0	0	10	11	0	0	21
2015	1	0	10	7	1	1	20
2016	1	1	7	16	0	0	25
2017	0	0	6	12	2	0	20
2018	0	1	9	12	3	0	25
2019	0	0	3	12	0	2	17
2020	1	0	10	5	2	1	19
2021	0	0	13	3	1	2	19
2022	0	0	8	5	0	2	15
2023	0	0	9	1	3	1	14
2024	1	0	13	9	3	1	27

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.

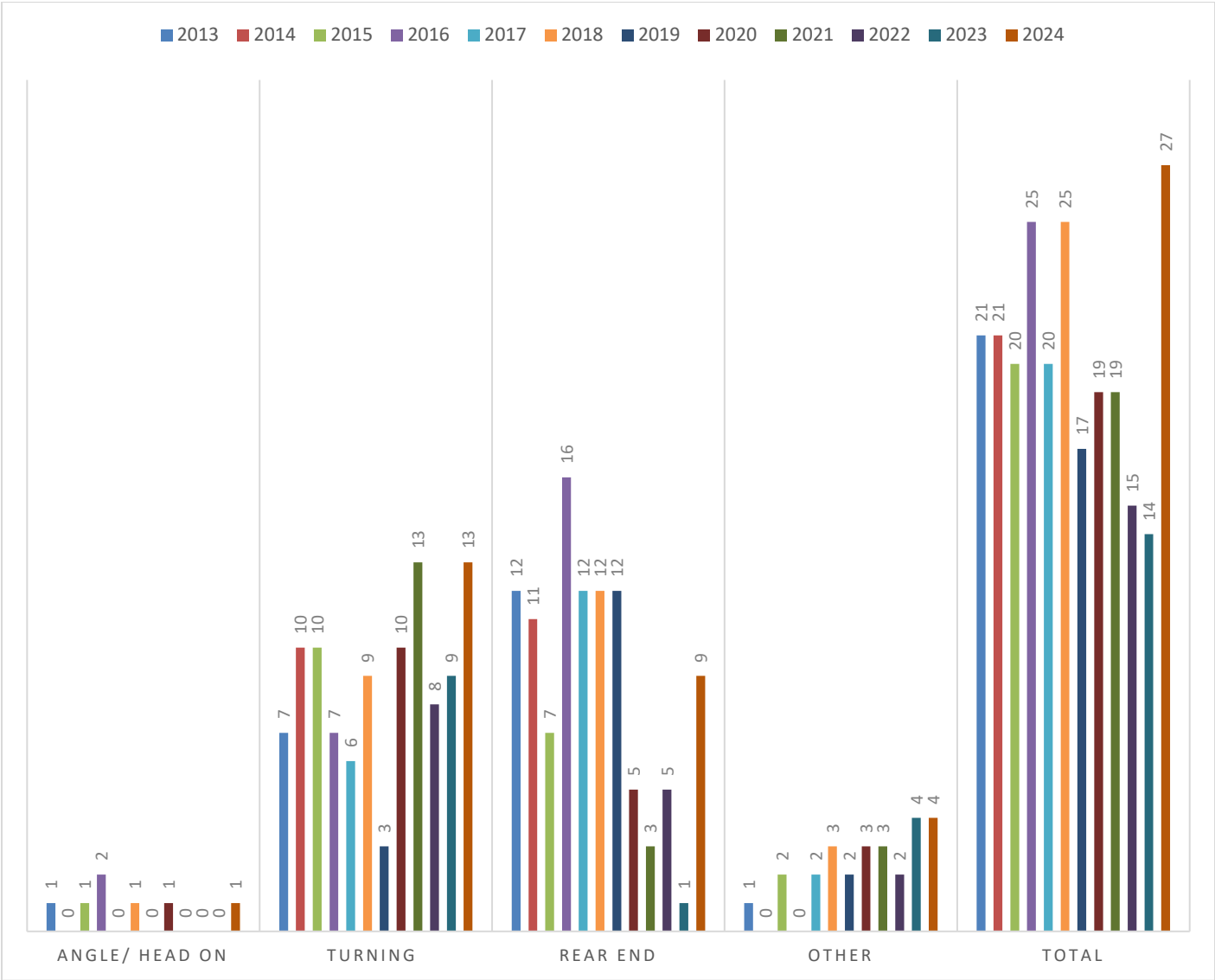
The data from 2017-2022 shows the period following the installation before the deactivation.

The data from 2023-2024** shows the period the cameras were deactivated.

* 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 IDOT as a measure of safety performance evaluates pre- and post-safety improvement crash data. Safety improvements include traffic signal modernization and installation of a new RLR camera(s).

The Chart below shows the trend of each crash type from 2013-2024.



	Type Year	Angle/ Head On	Turning	Rear End	Other*	Total	Yearly Average
Before Installation	2013	1	7	12	1	21	20.67
	2014	0	10	11	0	21	
	2015	1	10	7	2	20	
	2016	2	7	16	0	25	
After Installation	2017	0	6	12	2	20	19.17
	2018	1	9	12	3	25	
	2019	0	3	12	2	17	
	2020	1	10	5	3	19	
	2021	0	13	3	3	19	
	2022	0	8	5	2	15	
	2023	0	9	1	4	14	
	2024	1	13	9	4	27	

* Other crashes include: Sideswipe and Fixed/Other Object.

From 2013-2015, prior to RLR camera installation, there were 62 total crashes; this averages out to 20.67 crashes a year.

From 2017-2022, post RLR camera installation, there were 115 total crashes; this averages out to 19.17 crashes per year - a 7.26% reduction of overall crashes in direct comparison with the time period aforementioned.

The following pages contain crash data summary pages from 2013-2024. 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: IL050 | From MileStation 40.05 to 40.05 | 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>2</u>	<u>1</u>	<u>1</u>	<u>17</u>	<u>0</u>	<u>7</u>	<u>3</u>	<u>1</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	4.8%	Monday	5	23.8%	04 AM	1	4.8%	Passenger	35	81.4%
Rear End	12	57.1%	Tuesday	4	19.0%	06 AM	2	9.5%	Pickup	1	2.3%
Sideswipe Same Direction	1	4.8%	Wednesday	1	4.8%	07 AM	1	4.8%	SUV	3	7.0%
Turning	7	33.3%	Thursday	5	23.8%	09 AM	1	4.8%	Tractor With Semi-Trailer	3	7.0%
TOTAL:	21		Friday	2	9.5%	11 AM	4	19.0%	Van/Mini-Van	1	2.3%
			Saturday	3	14.3%	Noon	3	14.3%	TOTAL:	43	
			Sunday	1	4.8%	1 PM	1	4.8%			
			TOTAL:	21		2 PM	1	4.8%			
					4 PM	3	14.3%				
					7 PM	2	9.5%				
					8 PM	1	4.8%				
					10 PM	1	4.8%				
					TOTAL:	21					

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	15	71.4%	Darkness	4	19.0%	Dry	14	66.7%	East	8	18.6%
Rain	5	23.8%	Darkness/ Lighted Road	2	9.5%	Snow or Slush	1	4.8%	North	13	30.2%
Snow	1	4.8%	Daylight	14	66.7%	Wet	6	28.6%	South	12	27.9%
TOTAL:	21		Dusk	1	4.8%	TOTAL:	21		Southeast	2	4.7%
			TOTAL:	21					West	8	18.6%
									TOTAL:	43	



Coordinate Collision Diagram Report

1/1/2014 to 12/31/2014

For XCoordinate 2960215.3925607 : YCoordinate 1825488.37881046 | 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>2</u>	<u>1</u>	<u>17</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	%
Rear End	11	52.4%	Monday	2	9.5%	Midnight	1	4.8%	Passenger	32	72.7%
Turning	10	47.6%	Tuesday	7	33.3%	07 AM	3	14.3%	Pickup	4	9.1%
TOTAL:	21		Thursday	5	23.8%	08 AM	2	9.5%	SUV	5	11.4%
			Friday	2	9.5%	10 AM	1	4.8%	Tractor With Semi-Trailer	1	2.3%
			Saturday	5	23.8%	11 AM	1	4.8%	Unknown	1	2.3%
			TOTAL:	21	Noon	1	4.8%	Van/Mini-Van	1	2.3%	
			1 PM	1	4.8%	TOTAL:	44				
			2 PM	1	4.8%						
			3 PM	1	4.8%						
			4 PM	3	14.3%						
			5 PM	2	9.5%						
			8 PM	2	9.5%						
			9 PM	2	9.5%						
			TOTAL:	21							
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	18	85.7%	Darkness, Lighted Road	4	19.0%	Dry	14	66.7%	East	9	20.5%
Cloudy/Overcast	1	4.8%	Daylight	15	71.4%	Ice	5	23.8%	North	11	25.0%
Rain	1	4.8%			Snow or Slush	1	4.8%	Northwest	4	9.1%	



Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2960214.99718175 : YCoordinate 1825488.63157842 | 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>3</u>	<u>2</u>	<u>15</u>	<u>0</u>	<u>8</u>	<u>0</u>	<u>6</u>	<u>2</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	5.0%	Monday	2	10.0%	05 AM	1	5.0%	Passenger	30	69.8%
Fixed Object	1	5.0%	Tuesday	2	10.0%	06 AM	2	10.0%	Pickup	3	7.0%
Rear End	7	35.0%	Wednesday	3	15.0%	09 AM	1	5.0%	SUV	1	2.3%
Sideswipe Same Direction	1	5.0%	Thursday	2	10.0%	10 AM	2	10.0%	Tractor With Semi-Trailer	1	2.3%
Turning	10	50.0%	Friday	3	15.0%	11 AM	1	5.0%	Truck Single Unit	1	2.3%
TOTAL:	20		Saturday	3	15.0%	1 PM	2	10.0%	Van/Mini-Van	7	16.3%
			Sunday	5	25.0%	2 PM	2	10.0%	TOTAL:	43	
			TOTAL:	20		3 PM	1	5.0%			
					4 PM	1	5.0%				
					5 PM	1	5.0%				
					6 PM	3	15.0%				
					7 PM	1	5.0%				
					8 PM	1	5.0%				
					9 PM	1	5.0%				
					TOTAL:	20					
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	10	50.0%	Darkness	1	5.0%	Dry	10	50.0%	East	5	11.6%
Rain	8	40.0%	Darkness, Lighted Road	6	30.0%	Snow or Slush	1	5.0%	North	16	37.2%



Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 2960214.99718175 : YCoordinate 1825488.63157842 | 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>25</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>23</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>1</u>	<u>3</u>

<i>Type of Crash</i>	<i>Total</i>	<i>%</i>	<i>Day of Wk</i>	<i>Total</i>	<i>%</i>	<i>Hour of Day</i>	<i>Total</i>	<i>%</i>	<i>Vehicle Type</i>	<i>Total</i>	<i>%</i>
Angle	1	4.0%	Monday	2	8.0%	04 AM	1	4.0%	Passenger	37	67.3%
Head On	1	4.0%	Tuesday	3	12.0%	08 AM	2	8.0%	Pickup	3	5.5%
Rear End	16	64.0%	Wednesday	3	12.0%	09 AM	2	8.0%	SUV	11	20.0%
Turning	7	28.0%	Thursday	4	16.0%	10 AM	1	4.0%	Tractor With Semi-Trailer	1	1.8%
TOTAL:	25		Friday	7	28.0%	11 AM	2	8.0%	Unknown	1	1.8%
			Saturday	3	12.0%	Noon	2	8.0%	Van/Mini-Van	2	3.6%
			Sunday	3	12.0%	2 PM	4	16.0%	TOTAL:	55	
			TOTAL:	25		3 PM	3	12.0%			
					4 PM	1	4.0%				
					5 PM	3	12.0%				
					6 PM	1	4.0%				
					7 PM	1	4.0%				
					11 PM	2	8.0%				
					TOTAL:	25					
<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	20	80.0%	Darkness	1	4.0%	Dry	22	88.0%	East	11	20.0%
Cloudy/Overcast	2	8.0%	Darkness, Lighted Road	4	16.0%	Wet	3	12.0%	North	22	40.0%
Fog/Smoke/Haze	1	4.0%	Dawn	1	4.0%	TOTAL:	25		Northwest	3	5.5%



Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 2960214.99718175 : YCoordinate 1825488.63157842 | 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>0</u>	<u>1</u>	<u>19</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Rear End	12	60.0%	Monday	6	30.0%	Midnight	1	5.0%	Motorcycle (Over 150cc)	1	2.5%
Sideswipe Same Direction	2	10.0%	Tuesday	1	5.0%	02 AM	1	5.0%	Other Vehicle With Trailer	1	2.5%
Turning	6	30.0%	Wednesday	2	10.0%	05 AM	1	5.0%	Passenger	30	75.0%
TOTAL:	20		Thursday	3	15.0%	10 AM	1	5.0%	Pickup	3	7.5%
			Friday	4	20.0%	11 AM	3	15.0%	SUV	4	10.0%
			Saturday	2	10.0%	1 PM	2	10.0%	Van/Mini-Van	1	2.5%
			Sunday	2	10.0%	2 PM	1	5.0%	TOTAL:	40	
			TOTAL:	20		3 PM	6	30.0%			
					4 PM	1	5.0%				
					5 PM	2	10.0%				
					9 PM	1	5.0%				
					TOTAL:	20					
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	16	80.0%	Darkness	1	5.0%	Dry	16	80.0%	East	12	30.0%
Cloudy/Overcast	1	5.0%	Darkness, Lighted Road	3	15.0%	Snow or Slush	2	10.0%	North	9	22.5%
Rain	1	5.0%	Dawn	1	5.0%	Wet	2	10.0%	Northwest	1	2.5%
Snow	2	10.0%	Daylight	14	70.0%	TOTAL:	20		South	11	27.5%
TOTAL:	20								Southeast	2	5.0%



Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2960213.777 : YCoordinate 1825493.204 | 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>25</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>3</u>	<u>20</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>6</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Front	1	4.0%	Monday	4	16.0%	01 AM	1	4.0%	Passenger	37	66.1%
Front to Rear	12	48.0%	Wednesday	6	24.0%	06 AM	1	4.0%	Pickup	6	10.7%
Sideswipe Opposite Direction	1	4.0%	Thursday	3	12.0%	07 AM	1	4.0%	SUV	11	19.6%
Sideswipe Same Direction	2	8.0%	Friday	4	16.0%	08 AM	2	8.0%	Van/Mini-Van	2	3.6%
Turning	9	36.0%	Saturday	5	20.0%	11 AM	1	4.0%	TOTAL:	56	
TOTAL:	25		Sunday	3	12.0%	Noon	2	8.0%			
			TOTAL:	25		1 PM	4	16.0%			
						2 PM	2	8.0%			
						3 PM	1	4.0%			
						4 PM	1	4.0%			
						5 PM	2	8.0%			
						6 PM	4	16.0%			
						8 PM	1	4.0%			
						9 PM	1	4.0%			
						10 PM	1	4.0%			
						TOTAL:	25				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	14	56.0%	Darkness	1	4.0%	Dry	17	68.0%	East	7	12.5%



Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2960216.675 : YCoordinate 1825490.72 | 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>17</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>15</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>1</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Fixed Object	1	5.9%	Tuesday	4	23.5%	06 AM	1	5.9%	Motorcycle	1	2.9%
Front to Rear	11	64.7%	Wednesday	3	17.6%	07 AM	1	5.9%	Other	1	2.9%
Other Object	1	5.9%	Thursday	1	5.9%	08 AM	1	5.9%	Passenger	21	61.8%
Rear to Front	1	5.9%	Friday	4	23.5%	10 AM	1	5.9%	Pickup	2	5.9%
Turning	3	17.6%	Saturday	2	11.8%	Noon	1	5.9%	SUV	4	11.8%
TOTAL:	17		Sunday	3	17.6%	1 PM	4	23.5%	Tractor With Semi-Trailer	1	2.9%
			TOTAL:	17		2 PM	4	23.5%	Van/Mini-Van	4	11.8%
						3 PM	1	5.9%	TOTAL:	34	
						6 PM	1	5.9%			
						8 PM	1	5.9%			
						11 PM	1	5.9%			
						TOTAL:	17				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	12	70.6%	Darkness, Lighted Road	2	11.8%	Dry	15	88.2%	East	6	17.6%
Cloudy/Overcast	3	17.6%	Dawn	1	5.9%	Wet	2	11.8%	North	14	41.2%
Rain	1	5.9%	Daylight	14	82.4%	TOTAL:	17		Northwest	1	2.9%
Snow	1	5.9%	TOTAL:	17					South	9	26.5%
TOTAL:	17								Southeast	1	2.9%



Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2960216.675 : YCoordinate 1825490.72 | 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>19</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>16</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	1	5.3%	Monday	2	10.5%	Midnight	1	5.3%	Passenger	27	73.0%
Fixed Object	1	5.3%	Tuesday	4	21.1%	01 AM	1	5.3%	Pickup	5	13.5%
Front to Rear	5	26.3%	Wednesday	5	26.3%	02 AM	1	5.3%	SUV	2	5.4%
Sideswipe Same Direction	2	10.5%	Friday	2	10.5%	04 AM	1	5.3%	Unknown	1	2.7%
Turning	10	52.6%	Saturday	3	15.8%	05 AM	2	10.5%	Van/Mini-Van	2	5.4%
TOTAL:	19		Sunday	3	15.8%	11 AM	1	5.3%	TOTAL:	37	
			TOTAL:	19	Noon	3	15.8%				
					1 PM	1	5.3%				
					2 PM	1	5.3%				
					3 PM	3	15.8%				
					5 PM	3	15.8%				
					7 PM	1	5.3%				
					TOTAL:	19					
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	17	89.5%	Darkness, Lighted Road	3	15.8%	Dry	18	94.7%	East	1	2.7%
Rain	1	5.3%	Daylight	16	84.2%	Wet	1	5.3%	North	6	16.2%
Snow	1	5.3%	TOTAL:	19		TOTAL:	19		Northwest	3	8.1%
TOTAL:	19							South	11	29.7%	



Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2960214.605 : YCoordinate 1825487.409 | 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>19</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>3</u>	<u>11</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>10</u>	<u>5</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Fixed Object	1	5.3%	Monday	2	10.5%	01 AM	1	5.3%	Passenger	29	69.0%
Front to Rear	3	15.8%	Tuesday	2	10.5%	05 AM	1	5.3%	Pickup	7	16.7%
Other Object	1	5.3%	Wednesday	3	15.8%	07 AM	1	5.3%	Single Unit Truck with Trailer	1	2.4%
Sideswipe Same Direction	1	5.3%	Thursday	5	26.3%	08 AM	1	5.3%	SUV	4	9.5%
Turning	13	68.4%	Friday	1	5.3%	09 AM	1	5.3%	Van/Mini-Van	1	2.4%
TOTAL:	19		Saturday	3	15.8%	11 AM	4	21.1%	TOTAL:	42	
			Sunday	3	15.8%	Noon	1	5.3%			
			TOTAL:	19		1 PM	1	5.3%			
					3 PM	3	15.8%				
					4 PM	1	5.3%				
					6 PM	2	10.5%				
					7 PM	2	10.5%				
					TOTAL:	19					

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	16	84.2%	Darkness, Lighted Road	3	15.8%	Dry	14	73.7%	East	5	11.9%
Cloudy/Overcast	1	5.3%	Daylight	15	78.9%	Snow or Slush	1	5.3%	North	12	28.6%
Rain	1	5.3%	Dusk	1	5.3%	Wet	4	21.1%	Northwest	3	7.1%
			TOTAL:	19		TOTAL:	19		South	12	28.6%



Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

For XCoordinate 2960216.281 : YCoordinate 1825489.919 | 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>15</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>11</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>2</u>	<u>7</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Fixed Object	2	13.3%	Monday	3	20.0%	02 AM	1	6.7%	Passenger	24	77.4%
Front to Rear	5	33.3%	Wednesday	2	13.3%	06 AM	1	6.7%	Pickup	1	3.2%
Turning	8	53.3%	Thursday	3	20.0%	09 AM	1	6.7%	SUV	4	12.9%
TOTAL:	15		Saturday	4	26.7%	10 AM	1	6.7%	Truck Single Unit	1	3.2%
			Sunday	3	20.0%	11 AM	1	6.7%	Unknown	1	3.2%
			TOTAL:	15		Noon	1	6.7%	TOTAL:	31	
						1 PM	1	6.7%			
						3 PM	1	6.7%			
						4 PM	1	6.7%			
						5 PM	2	13.3%			
						6 PM	1	6.7%			
						7 PM	1	6.7%			
						8 PM	1	6.7%			
						10 PM	1	6.7%			
						TOTAL:	15				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	60.0%	Darkness, Lighted Road	6	40.0%	Dry	9	60.0%	East	5	16.1%
Freezing Rain	1	6.7%				Snow or Slush	1	6.7%	North	7	22.6%



Coordinate Collision Diagram Report

1/1/2023 to 12/31/2023

For XCoordinate 2960214.98 : YCoordinate 1825489.51 | 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>14</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>11</u>	<u>0</u>	<u>4</u>	<u>1</u>	<u>0</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Fixed Object	1	7.1%	Monday	1	7.1%	06 AM	1	7.1%	Motorcycle	1	3.7%
Front to Rear	1	7.1%	Tuesday	2	14.3%	07 AM	1	7.1%	Passenger	19	70.4%
Sideswipe Same Direction	3	21.4%	Thursday	6	42.9%	09 AM	2	14.3%	Pickup	2	7.4%
Turning	9	64.3%	Friday	4	28.6%	11 AM	1	7.1%	SUV	1	3.7%
TOTAL:	14		Sunday	1	7.1%	1 PM	1	7.1%	Van/Mini-Van	4	14.8%
			TOTAL:	14		2 PM	1	7.1%	TOTAL:	27	
						4 PM	1	7.1%			
						5 PM	1	7.1%			
						6 PM	2	14.3%			
						7 PM	1	7.1%			
						9 PM	1	7.1%			
						10 PM	1	7.1%			
						TOTAL:	14				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	13	92.9%	Darkness, Lighted Road	4	28.6%	Dry	14	100.0%	East	6	22.2%
Unknown	1	7.1%	Daylight	7	50.0%	TOTAL:	14		North	8	29.6%
TOTAL:	14		Dusk	2	14.3%				Northwest	1	3.7%
									South	6	22.2%



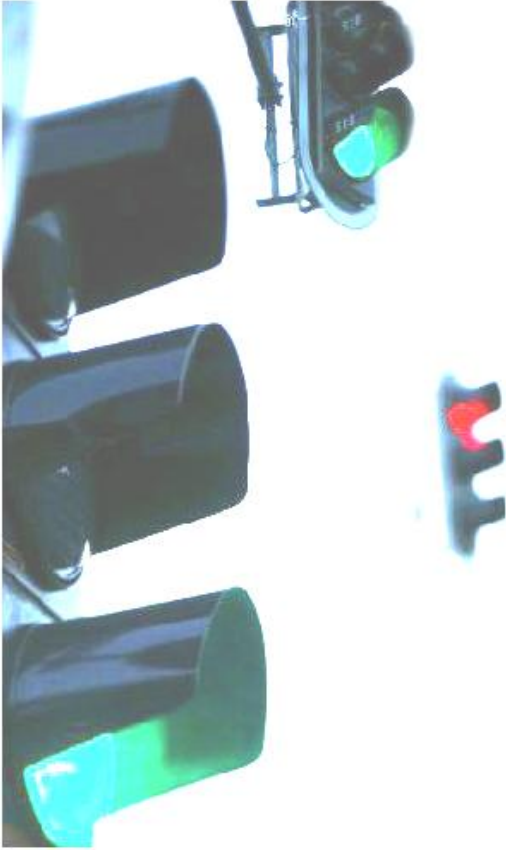
Coordinate Collision Diagram Report

1/1/2024 to 12/31/2024

For XCoordinate 2960219.41 : YCoordinate 1825494.56 | 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>27</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>5</u>	<u>20</u>	<u>0</u>	<u>11</u>	<u>0</u>	<u>2</u>	<u>9</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	3.7%	Monday	3	11.1%	Midnight	1	3.7%	Passenger	31	54.4%
Fixed Object	1	3.7%	Tuesday	5	18.5%	07 AM	2	7.4%	Pickup	7	12.3%
Front to Rear	8	29.6%	Wednesday	2	7.4%	08 AM	1	3.7%	SUV	13	22.8%
Rear to Front	1	3.7%	Thursday	2	7.4%	Noon	1	3.7%	Truck Single Unit	1	1.8%
Sideswipe Same Direction	3	11.1%	Friday	8	29.6%	1 PM	3	11.1%	Unknown	3	5.3%
Turning	13	48.1%	Saturday	6	22.2%	2 PM	2	7.4%	Van/Mini-Van	2	3.5%
TOTAL:	27		Sunday	1	3.7%	3 PM	3	11.1%	TOTAL:	57	
			TOTAL:	27		4 PM	1	3.7%			
					5 PM	5	18.5%				
					6 PM	2	7.4%				
					7 PM	2	7.4%				
					8 PM	2	7.4%				
					9 PM	1	3.7%				
					10 PM	1	3.7%				
					TOTAL:	27					
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	21	77.8%	Darkness	1	3.7%	Dry	20	74.1%	East	3	5.3%
Rain	5	18.5%	Darkness, Lighted Road	8	29.6%	Snow or Slush	1	3.7%	North	10	17.5%



3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **Cal Sag Rd and Cicero Ave** over a span of 12 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 before the deactivation.

The data from 2023-2024 shows the period the cameras were deactivated.

	Direction Year	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg
Before Installation	2013	13,700	13,700	39,100	39,100	105,600	98,400
	2014	9,650	9,650	39,100	39,100	97,500	
	2015	9,650	9,650	36,400	36,400	92,100	
	2016	9,650	9,650	36,400	36,400	92,100	
After Installation	2017	9,650	9,650	36,800	36,900	93,000	95,417
	2018	12,900	12,900	36,800	36,900	99,500	
	2019	12,900	12,900	32,700	33,800	92,300	
	2020	12,900	12,900	32,700	33,800	92,300	
	2021	12,900	12,900	40,400	31,500	97,700	
	2022	12,900	12,900	40,400	31,500	97,700	
	2023	12,900	12,900	38,300	32,900	97,000	
	2024	12,900	12,900	38,300	32,900	97,000	

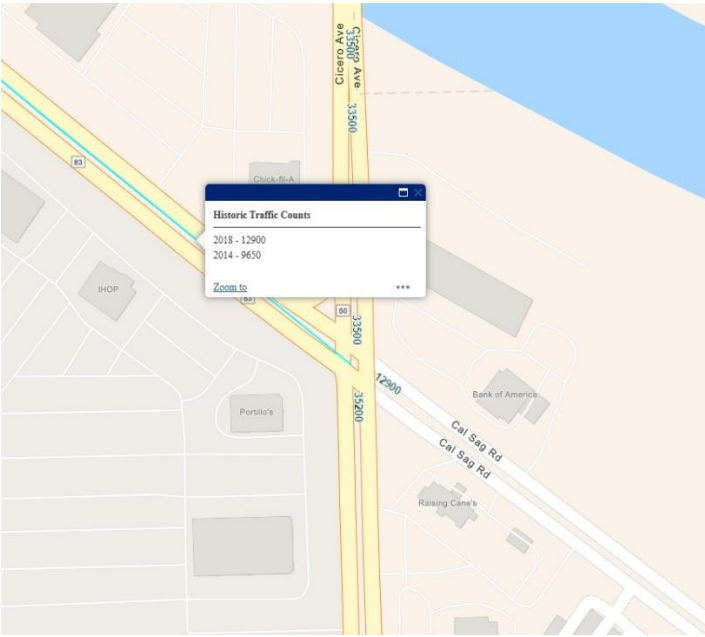
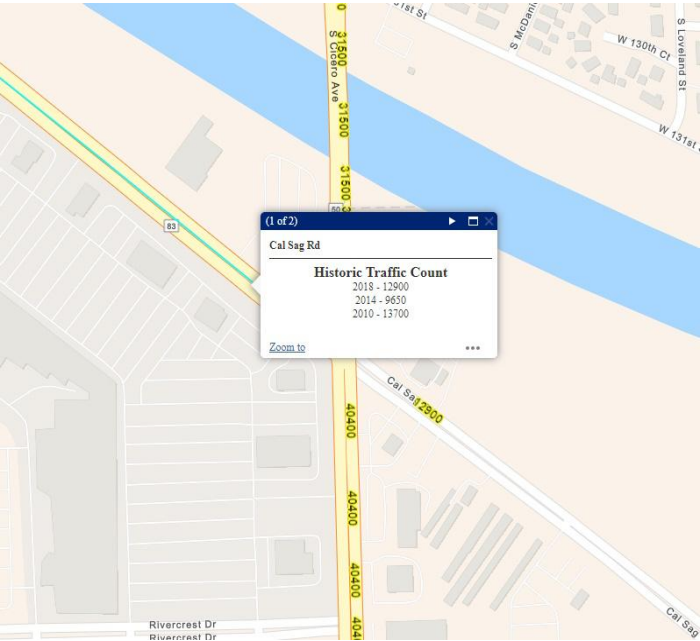
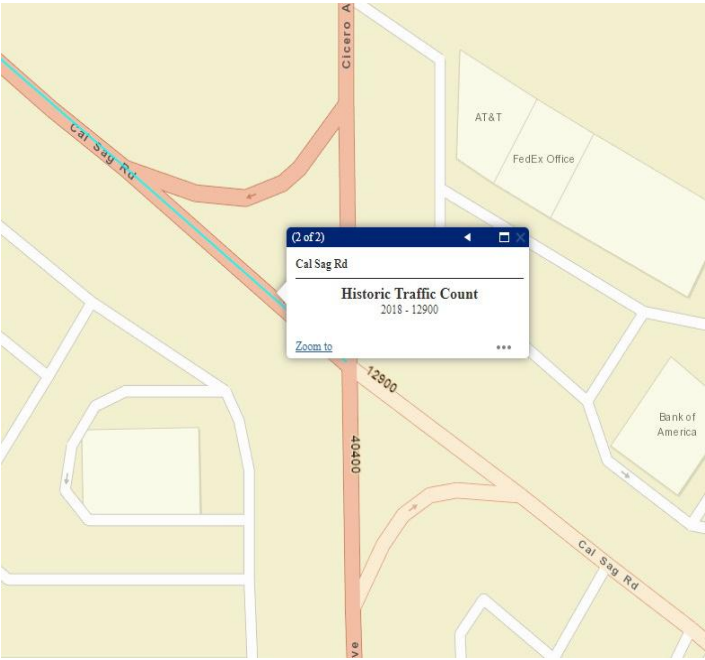
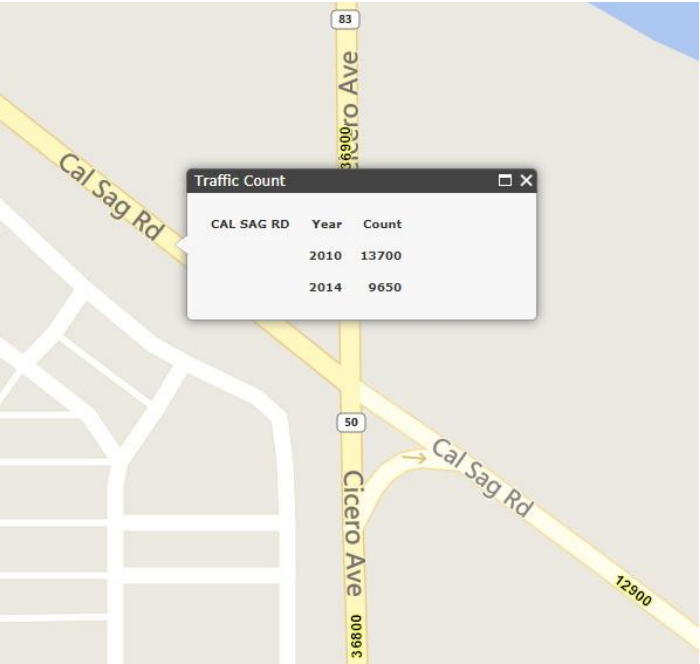
From 2013-2015, prior to RLR camera installation, the combined average of ADTC was 98,400.

From 2017-2022, post RLR camera installation, the combined average of ADTC was 95,417 - a slight reduction of 3.03%.

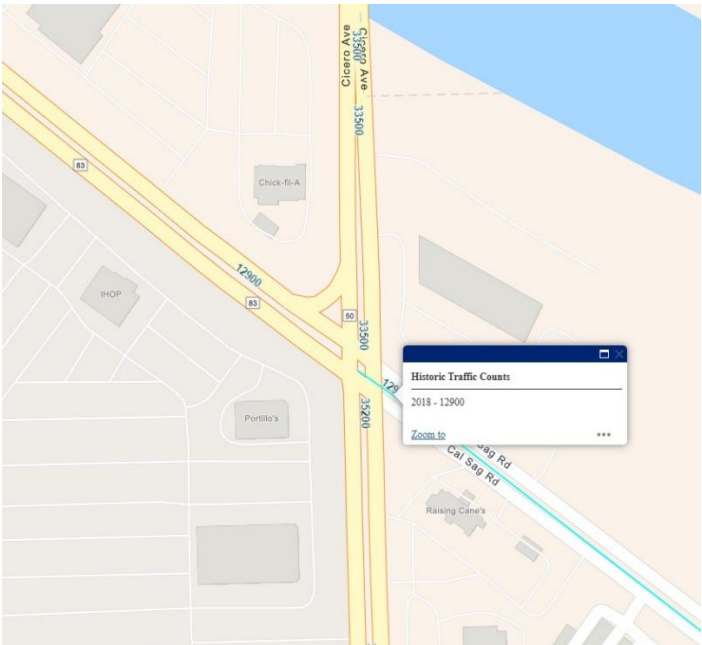
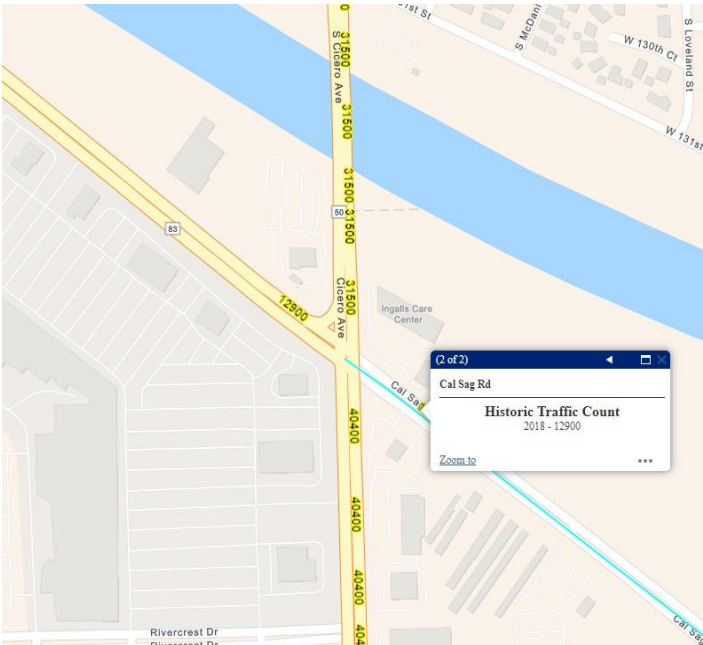
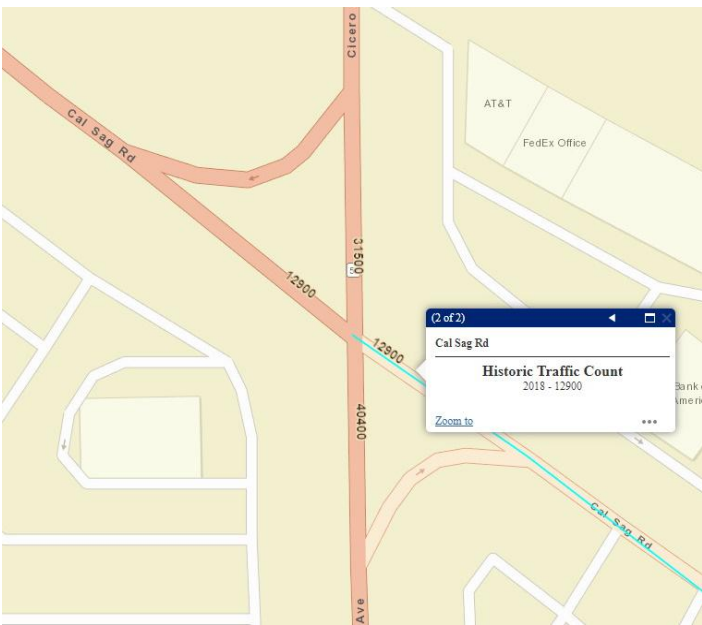
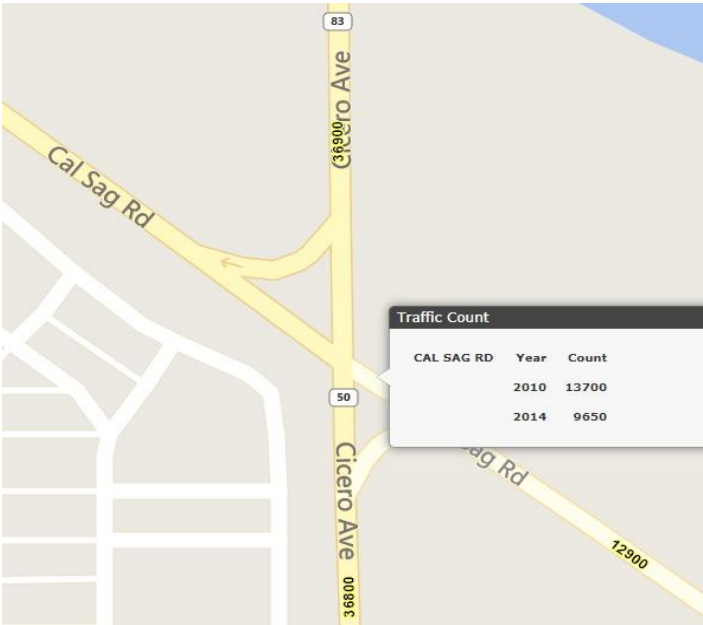
The following pages show the complete ADTC data from 2013-2024 obtained from the IDOT's website.

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.

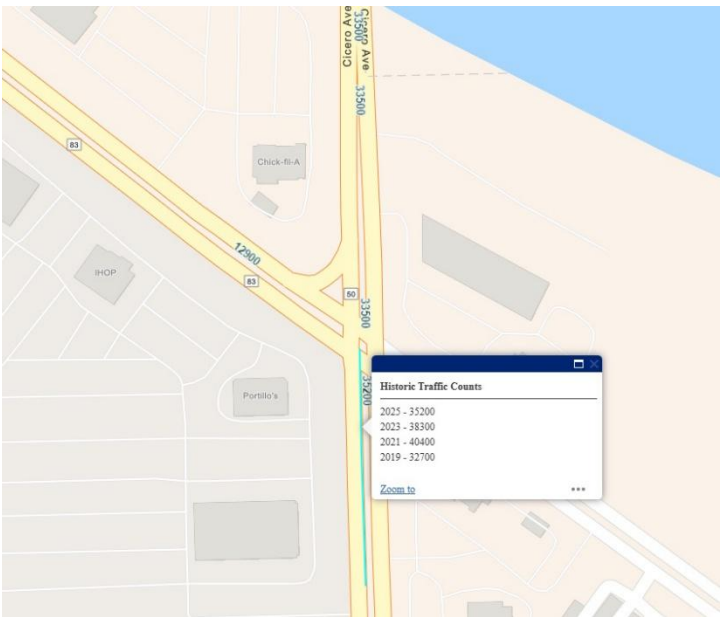
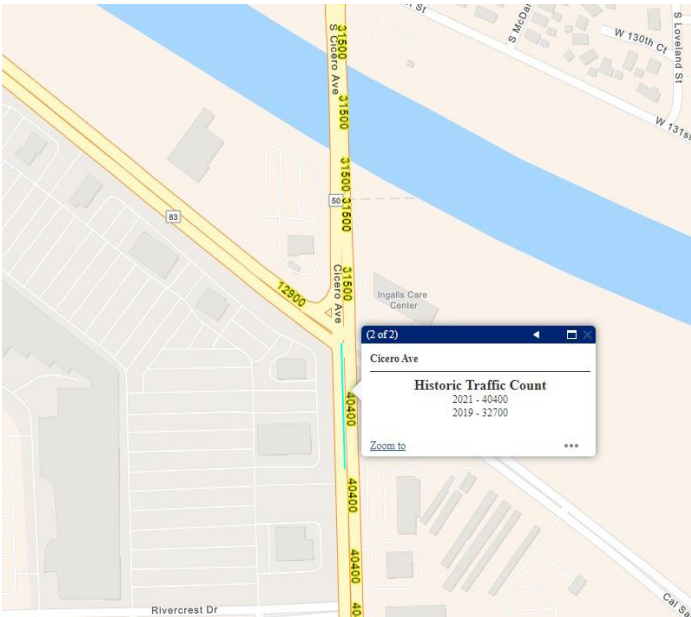
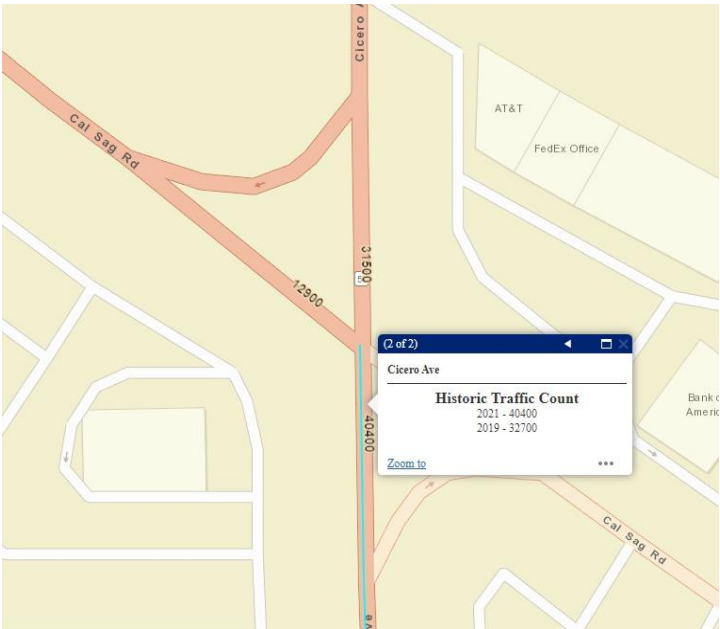
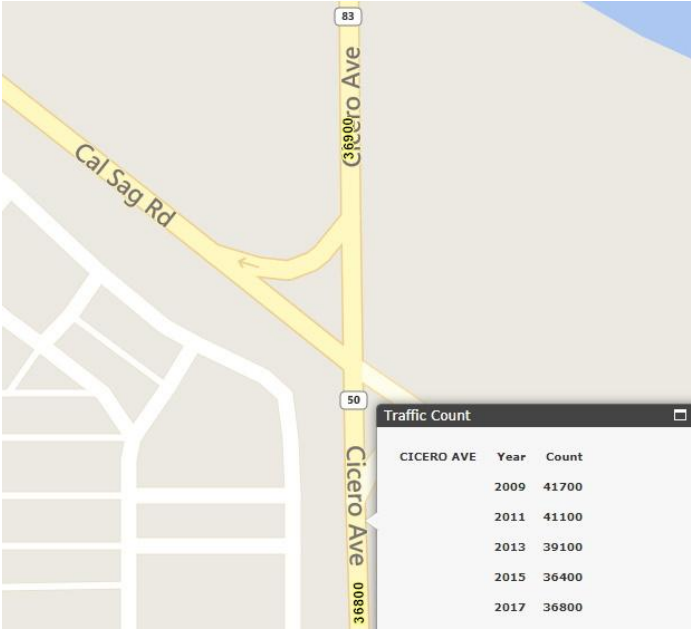
Eastbound ADTC



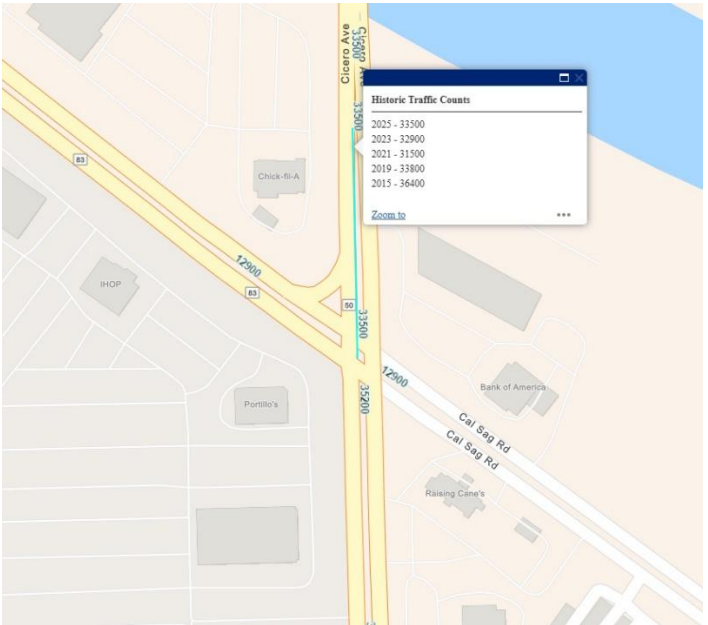
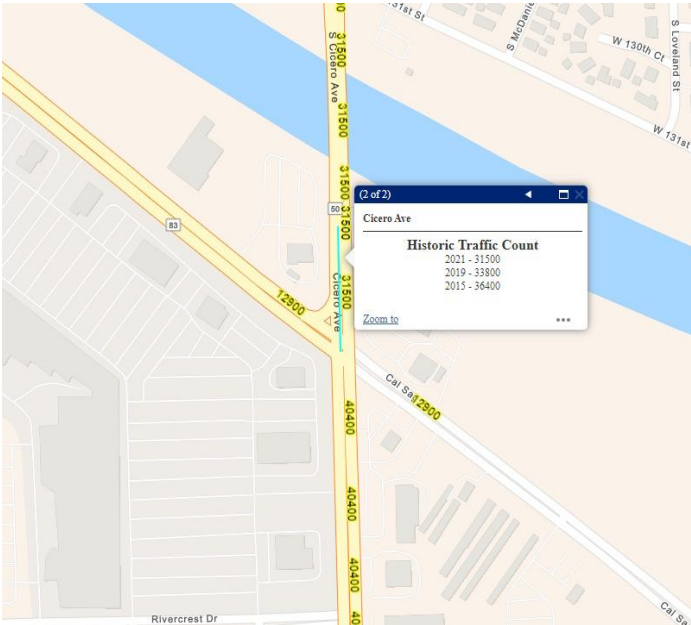
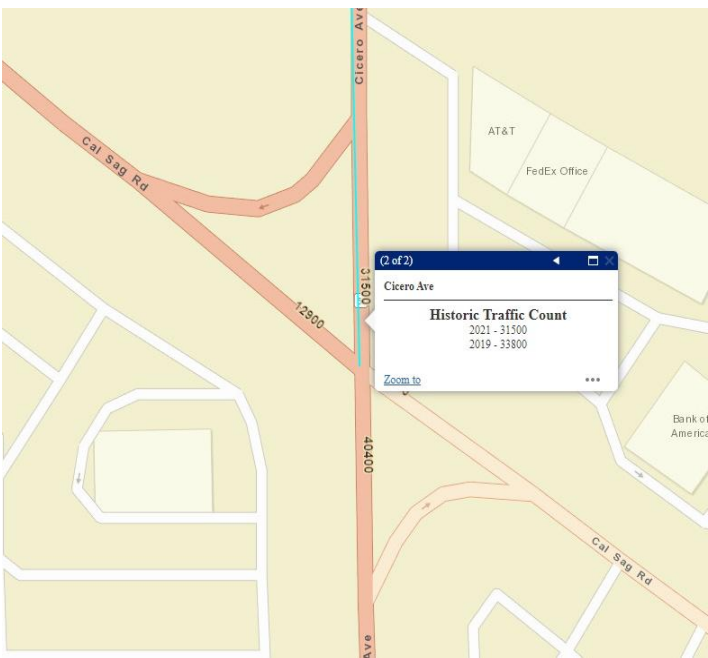
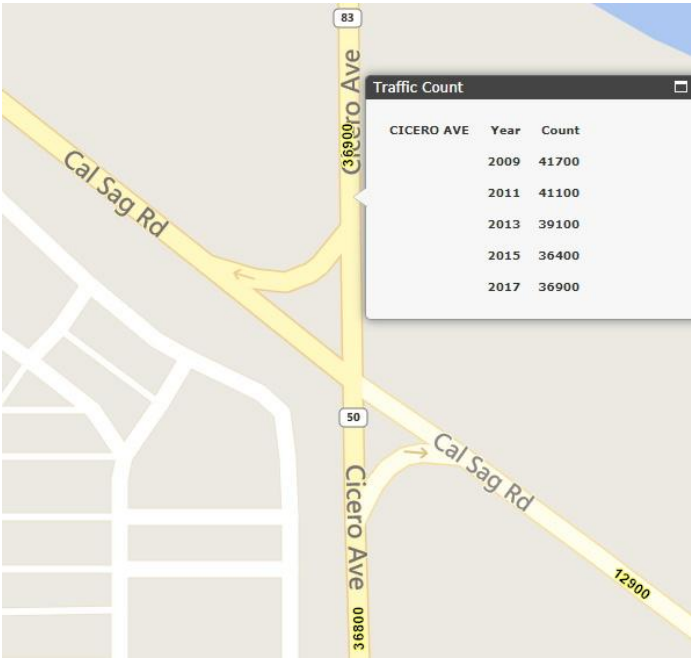
Westbound ADTC



Northbound ADTC



Southbound ADTC





4. Summary of Adjudication

The summary of tickets contested “in person” and “by mail” for the **Westbound** approach of **Cal Sag Rd and Cicero Ave** from 2023 to 2024.

	2023	2024*
In Person	41	0
By Mail	27	0

The summary of tickets contested “in person” and “by mail” for the **Northbound** approach of **Cal Sag Rd and Cicero Ave** from 2023 to 2024.

	2023	2024*
In Person	90	0
By Mail	48	0

The summary of tickets contested “in person” and “by mail” for the **Southbound** approach of **Cal Sag Rd and Cicero Ave** from 2023 to 2024.

	2023	2024*
In Person	416	0
By Mail	349	0

*The RLR cameras were deactivated in 06/2023.



5. Report Summary and Recommendation

The **Village of Crestwood** uses state-of-the-art digital cameras to execute its RLR Enforcement Safety Program. The citation and adjudication process administered by the **Village of Crestwood** 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. The **Village of Crestwood** has been diligently submitting all required follow-up evaluation reports.

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.

There was a roadway safety project at the intersection and the RLR cameras had to be deactivated in June of 2023. Please note that 2025 crash data was not available at the time of preparing this report and any 2023-2024 data were included but not utilized in this report as the major roadway construction often changes the regular traffic patterns and volumes dramatically. The factors of these changes include: lane closures, reduced and narrowed lanes, poor visibility due to barriers and signages, uneven road surfaces due to patches and gravels, driver stress and impatience due to congestion and confusion, unpredictable traffic route and sudden speed limit changes, large vehicles and equipment moving in and out.

The required 24-month safety analysis will be prepared to fully evaluate the effectiveness of the safety improvement at this intersection, once the cameras are fully reactivated in 2026.

Over 1,000 people are killed annually in red-light running crashes in the U.S., with figures around 1,086 in 2023 and 1,149 in 2022, according to the Insurance Institute for Highway safety (IIHS). More than 135,000 people were injured in red light running crashes in 2023 alone.

The presence of these RLR cameras acts as a strong deterrent; drivers who know they are monitored are more likely to obey traffic signals diligently to avoid fines. Research from IIHS indicates that RLR cameras reduce fatal red-light running crash rates by approximately 21% in large cities and the rate of all types of fatal crashes at signalized intersections by 14%.

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.