



175th St and Cicero Ave

<Northbound>



Country Club Hills, IL RLR Follow-Up Evaluation Report

(Amendatory Act of the 103rd General Assembly)

Reference No: 016-47399
July 2026



Malcolm J. White-Chief of Police
Department of Police

3700 W. 175th Place
Country Club Hills, IL 60478



708-798-2316
Fax: 708-798-1211

July 27, 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
175th St and Cicero Ave (Northbound)
City of Country Club Hills
Ref #: 016-47399

Dear Mr. Karabowicz:

Please find enclosed a copy of the RLR Follow-Up Evaluation Report for the intersection of 175th St and Cicero Ave in Country Club Hills, 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 mawhite@countryclubhills.org or via telephone at 708-798-3191.

Best Regards,

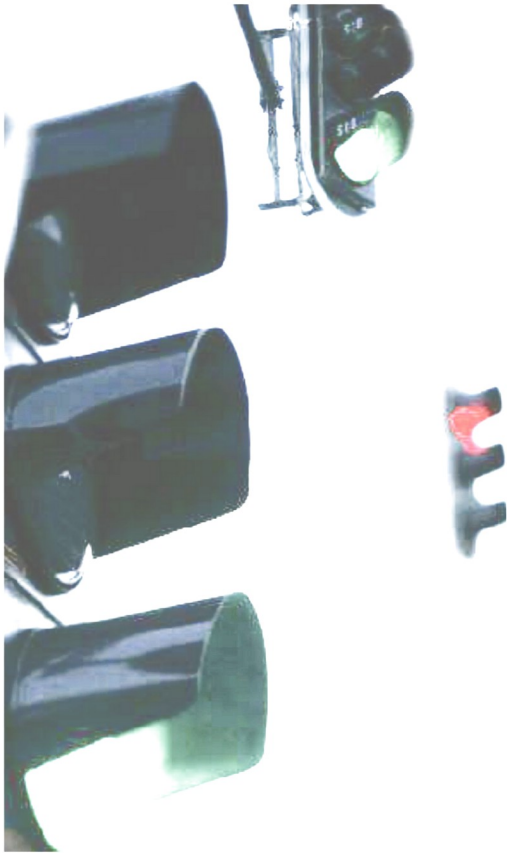
Malcolm J. White
Chief of Police

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
☐	☐	☐	Recommendations
☐	☐	☐	Summary of adjudication experience and results

Table of Contents

1. RLR Camera Location, Live Date,
System Manufacturer and Contractors
2. RLR Crash Data and Analysis
3. Traffic Volume
4. Summary of Adjudication
5. Report Summary



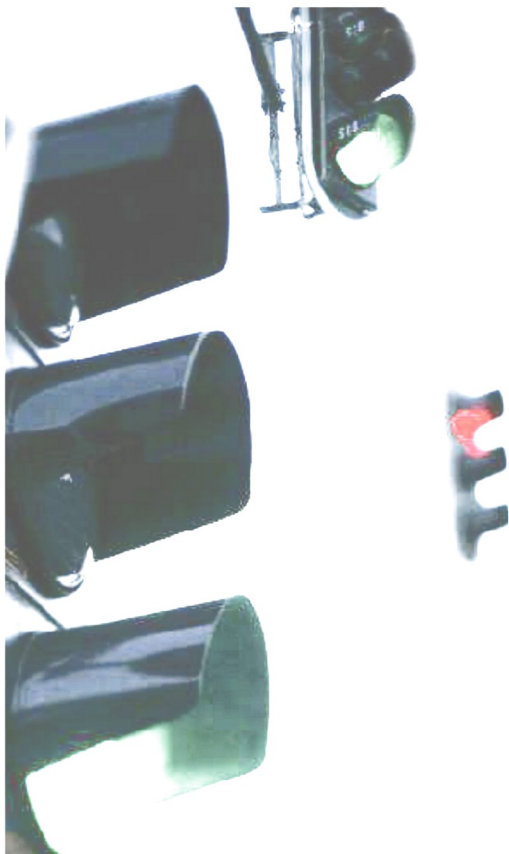
1. RLR Camera Location, Live Date, System Manufacturer and Contractors

In 2010, the **City of Country Club Hills** received approval from the Illinois Department of Transportation (IDOT) to install a Red Light Running (RLR) camera on the **Northbound** approach at the intersection of **175th St and Cicero Ave**. The **City of Country Club Hills** has been diligently submitting all required follow-up evaluation reports.

- Date on which the camera went live: **August 2010**
- Date most recent follow-up evaluation report was submitted to the IDOT: **April 2024**

Below are the RLR camera system manufacturer and contractor information.

RLR Camera System Manufacturer	Electrical Contractor
AllTech Tracking, LLC 328 South Jefferson Street 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 **175th St and Cicero Ave** over a span of 18 years*.

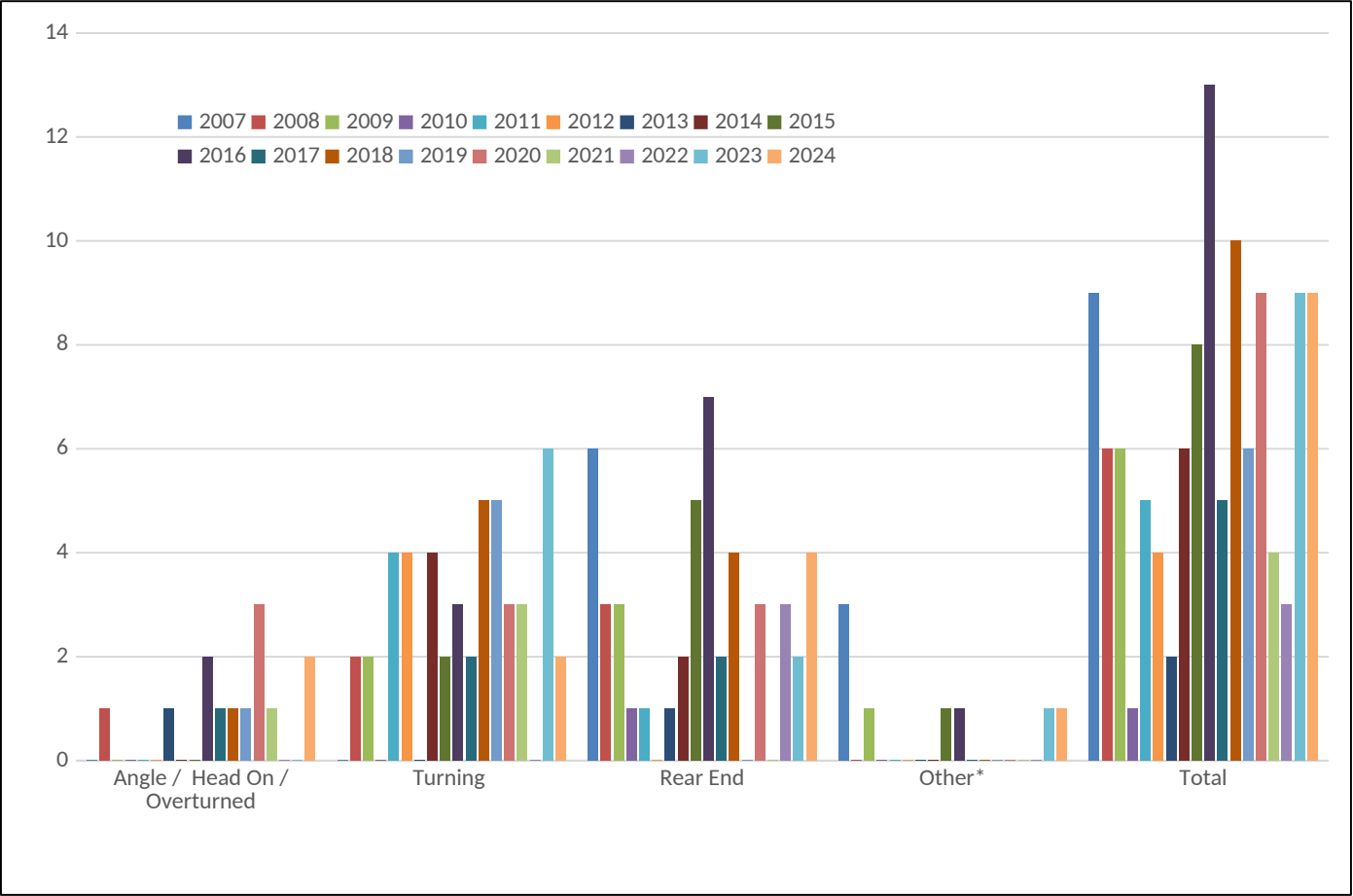
	Angle	Head On/ Overturned	Turning	Rear End	Sideswipe	Fixed Object	Other Non- Collision	Total
2007	0	0	0	6	0	3	0	9
2008	1	0	2	3	0	0	0	6
2009	0	0	2	3	1	0	0	6
2010	0	0	0	1	0	0	0	1
2011	0	0	4	1	0	0	0	5
2012	0	0	4	0	0	0	0	4
2013	1	0	0	1	0	0	0	2
2014	0	0	4	2	0	0	0	6
2015	0	0	2	5	1	0	0	8
2016	2	0	3	7	0	0	1	13
2017	1	0	2	2	0	0	0	5
2018	1	0	5	4	0	0	0	10
2019	1	0	5	0	0	0	0	6
2020	3	0	3	3	0	0	0	9
2021	1	0	3	0	0	0	0	4
2022	0	0	0	3	0	0	0	3
2023	0	0	6	2	1	0	0	9
2024	2	0	2	4	0	1	0	9

- The data from 2007-2009 shows the period prior to the installation of the RLR camera**.
- The data from 2010 shows the year in which the camera was installed.
- The data from 2011-2024 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.

**Please note that the law regarding the crash reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, to the following: When all drivers involved in a crash are insured, the amount of damage to the property of any one person that must be reported increased from \$500 to \$1,500. If any driver does not have insurance, the threshold remains at \$500. This change in law precludes comparison of 2009 and later Property Damage Only crashes and Total crashes with such crashes for previous years. The change did not affect the reporting of injury or fatal crashes.

The Chart below shows the trend of each crash type from 2007-2024.



	Type Year	Angle/ Head On/ Overturned	Turning	Rear End	Other*	Total	Yearly Average
Before Installation	2007	0	0	6	3	9	7.00
	2008	1	2	3	0	6	
	2009	0	2	3	1	6	
	2010	0	0	1	0	1	
After Installation	2011	0	4	1	0	5	6.64
	2012	0	4	0	0	4	
	2013	1	0	1	0	2	
	2014	0	4	2	0	6	
	2015	0	2	5	1	8	
	2016	2	3	7	1	13	
	2017	1	2	2	0	5	
	2018	1	5	4	0	10	
	2019	1	5	0	0	6	
	2020	3	3	3	0	9	
	2021	1	3	0	0	4	
	2022	0	0	3	0	3	
	2023	0	6	2	1	9	
	2024	2	2	4	1	9	

* Other crashes include: Sideswipe, Other Non-Collision and Fixed Object.

From 2007-2009, prior to RLR camera installation, there were 21 total crashes; this averages out to 7.00 crashes a year.

From 2011-2024, post RLR camera installation, there were 93 total crashes; this averages out to 6.64 crashes per year.

The following pages contain crash data summary pages from 2007-2024. The complete crash data can be obtained by contacting the IDOT via DOT.DTS.DataRequests@illinois.gov.

**IL Department of Transportation --- Div of Traffic Safety
Collision Diagram Report**

Database: CISReports
08/11/2009
Page 3 of 3

01/01/2007 to 12/31/2007

Route: 5050 From MileStation 34.36 to 34.36

County: COOK

Intersection Related

TOTAL	FATAL	INJURY	PROPERTY DAMAGE	TOTAL KILLED	TOTAL INJURED	A	B	C
<u>9</u>	<u>0</u>	<u>2</u>	<u>7</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 Week</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>
Fixed object	3	33.33%	Sunday	3	33.33%	7 AM	1	11.11%	Passenger	13	86.67%
Rear end	6	66.67%	Monday	2	22.22%	8 AM	1	11.11%	SUV	1	6.67%
			Wednesday	1	11.11%	10 AM	2	22.22%	Van/Mini-Van	1	6.67%
			Thursday	1	11.11%	5 PM	1	11.11%			
			Friday	1	11.11%	6 PM	1	11.11%			
			Saturday	1	11.11%	7 PM	1	11.11%			
						8 PM	1	11.11%			
						10 PM	1	11.11%			
TOTAL:	9		TOTAL:	9		TOTAL:	9		TOTAL:	15	

<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>Vehicle DIR</i>	<i>Total</i>	<i>%</i>
Clear	5	55.56%	Darkness, Lighted Road	2	22.22%	Dry	5	55.5	East	3	20.00%
Rain	1	11.11%	Daylight	5	55.56%	Snow or Slush	2	22.2	North	2	13.33%
Snow	2	22.22%	Dusk	1	11.11%	Unknown	1	11.1	Northeast	1	6.67%
Unknown	1	11.11%	Unknown	1	11.11%	Wet	1	11.1	South	7	46.67%
									West	2	13.33%
TOTAL:	9		TOTAL:	9		TOTAL:	9		TOTAL:	15	



Collision Diagram

1/1/2008 to 12/31/2008

Crash Route: IL050 | From MileStation 34.36 to 34.36 | 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>6</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>5</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</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>
10-Turning	2	33.3%	Tuesday	3	50.0%	03 AM	1	16.7%	Passenger	8	66.7%
11-Rear end	3	50.0%	Wednesday	1	16.7%	08 AM	1	16.7%	Sport utility vehicle (SUV)	3	25.0%
15-Angle	1	16.7%	Saturday	2	33.3%	09 AM	1	16.7%	Unknown/NA	1	8.3%
TOTAL:	6		TOTAL:	6		Noon	2	33.3%	TOTAL:	12	
						4 PM	1	16.7%			
						TOTAL:	6				

<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	4	66.7%	Daylight	5	83.3%	Dry	4	66.7%	North	4	33.3%
Rain	1	16.7%	Unknown	1	16.7%	Snow or slush	1	16.7%	Northeast	2	16.7%
Snow	1	16.7%	TOTAL:	6		Wet	1	16.7%	South	4	33.3%
TOTAL:	6					TOTAL:	6		Southwest	1	8.3%
									West	1	8.3%
									TOTAL:	12	



Collision Diagram

1/1/2009 to 12/31/2009

Crash Route: IL050 | From MileStation 34.42 to 34.42 | 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>6</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</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>
10-Turning	2	33.3%	Monday	1	16.7%	08 AM	1	16.7%	Passenger	9	75.0%
11-Rear end	3	50.0%	Tuesday	3	50.0%	09 AM	1	16.7%	Pickup	1	8.3%
13-Sideswipe opp. direction	1	16.7%	Thursday	1	16.7%	6 PM	1	16.7%	Van/mini van	2	16.7%
TOTAL:	6		Saturday	1	16.7%	7 PM	1	16.7%	TOTAL:	12	
			TOTAL:	6		8 PM	1	16.7%			
						10 PM	1	16.7%			
						TOTAL:	6				

<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	6	100.0%	Darkness/Lighted road	2	33.3%	Dry	6	100.0%	North	2	16.7%
TOTAL:	6		Daylight	3	50.0%	TOTAL:	6		Northwest	1	8.3%
			Dusk	1	16.7%				South	5	41.7%
			TOTAL:	6					West	4	33.3%
									TOTAL:	12	



Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: IL050 | From MileStation 34.42 to 34.42 | 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>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</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>
11-Rear end	1	100.0%	Wednesday	1	100.0%	7 PM	1	100.0%	Sport utility vehicle (SUV)	2	100.0%
TOTAL:	1		TOTAL:	1		TOTAL:	1		TOTAL:	2	

<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	1	100.0%	Daylight	1	100.0%	Dry	1	100.0%	South	2	100.0%
TOTAL:	1		TOTAL:	1		TOTAL:	1		TOTAL:	2	



Collision Diagram

1/1/2011 to 12/31/2011

Crash Route: IL050 | From MileStation 34.42 to 34.42 | 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>5</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>2</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	4	80.0%	Tuesday	1	20.0%	06 AM	1	20.0%	Passenger	5	50.0%
11-Rear end	1	20.0%	Thursday	4	80.0%	08 AM	1	20.0%	Sport utility vehicle (SUV)	3	30.0%
TOTAL:	5		TOTAL:	5		10 AM	1	20.0%	Van/mini van	2	20.0%
						11 AM	2	40.0%	TOTAL:	10	
						TOTAL:	5				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	4	80.0%	Daylight	5	100.0%	Dry	4	80.0%	East	1	10.0%
Rain	1	20.0%	TOTAL:	5		Wet	1	20.0%	North	4	40.0%
TOTAL:	5					TOTAL:	5		South	2	20.0%
									Southeast	2	20.0%
									West	1	10.0%
									TOTAL:	10	



Collision Diagram

1/1/2012 to 12/31/2012

Crash Route: IL050 | From MileStation 34.42 to 34.42 | 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>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</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	%
Turning	4	100.0%	Tuesday	2	50.0%	08 AM	1	25.0%	Bus Over 15 Passengers	1	12.5%
TOTAL:	4		Wednesday	1	25.0%	2 PM	1	25.0%	Passenger	7	87.5%
			Friday	1	25.0%	3 PM	1	25.0%	TOTAL:	8	
			TOTAL:	4		4 PM	1	25.0%			
						TOTAL:	4				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	4	100.0%	Daylight	4	100.0%	Dry	4	100.0%	East	1	12.5%
TOTAL:	4		TOTAL:	4		TOTAL:	4		North	3	37.5%
									South	1	12.5%
									Southeast	1	12.5%
									Southwest	1	12.5%
									West	1	12.5%
									TOTAL:	8	



Collision Diagram

1/1/2013 to 12/31/2013

Crash Route: IL050 | From MileStation 34.42 to 34.42 | 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>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</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	50.0%	Tuesday	1	50.0%	07 AM	1	50.0%	Passenger	2	40.0%
Rear End	1	50.0%	Wednesday	1	50.0%	1 PM	1	50.0%	Pickup	1	20.0%
TOTAL:	2		TOTAL:	2		TOTAL:	2		Van/Mini-Van	2	40.0%
									TOTAL:	5	

<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	50.0%	Daylight	2	100.0%	Snow or Slush	1	50.0%	East	2	40.0%
Snow	1	50.0%	TOTAL:	2		Wet	1	50.0%	South	3	60.0%
TOTAL:	2					TOTAL:	2		TOTAL:	5	



Collision Diagram

1/1/2014 to 12/31/2014

Crash Route: IL050 | From MileStation 34.42 to 34.42 | 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>6</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>0</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>0</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>
Rear End	2	33.3%	Monday	1	16.7%	08 AM	1	16.7%	Passenger	8	66.7%
Turning	4	66.7%	Wednesday	3	50.0%	09 AM	1	16.7%	SUV	3	25.0%
TOTAL:	6		Friday	2	33.3%	2 PM	1	16.7%	Tractor With Semi-Trailer	1	8.3%
			TOTAL:	6		7 PM	1	16.7%	TOTAL:	12	
						9 PM	1	16.7%			
						11 PM	1	16.7%			
						TOTAL:	6				
<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	5	83.3%	Darkness	1	16.7%	Dry	5	83.3%	East	4	33.3%
Snow	1	16.7%	Darkness/ Lighted Road	2	33.3%	Snow or Slush	1	16.7%	North	6	50.0%
TOTAL:	6		Daylight	3	50.0%	TOTAL:	6		South	1	8.3%
			TOTAL:	6					Southeast	1	8.3%
									TOTAL:	12	



Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2962453.69261473 : YCoordinate 1795825.41033809 | 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
8	0	0	0	3	5	0	3	0	0	3

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Rear End	5	62.5%	Monday	1	12.5%	07 AM	1	12.5%	Passenger	9	56.3%
Sideswipe Same Direction	1	12.5%	Tuesday	2	25.0%	08 AM	1	12.5%	SUV	4	25.0%
Turning	2	25.0%	Thursday	1	12.5%	11 AM	1	12.5%	Truck Single Unit	1	6.3%
TOTAL:	8		Friday	2	25.0%	Noon	2	25.0%	Van/Mini-Van	2	12.5%
			Saturday	1	12.5%	2 PM	1	12.5%	TOTAL:	16	
			Sunday	1	12.5%	5 PM	1	12.5%			
			TOTAL:	8		8 PM	1	12.5%			
						TOTAL:	8				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	6	75.0%	Darkness	1	12.5%	Dry	5	62.5%	East	1	6.3%
Snow	2	25.0%	Darkness, Lighted Road	1	12.5%	Ice	1	12.5%	North	4	25.0%
TOTAL:	8		Daylight	6	75.0%	Snow or Slush	2	25.0%	South	8	50.0%
			TOTAL:	8		TOTAL:	8		West	3	18.8%
								TOTAL:	16		



Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 2962453.69261473 : YCoordinate 1795825.41033809 | 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>2</u>	<u>3</u>	<u>7</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	2	15.4%	Monday	2	15.4%	07 AM	1	7.7%	Bus Over 15 Passengers	1	4.0%
Other Object	1	7.7%	Wednesday	1	7.7%	10 AM	1	7.7%	Motor Driven Cycle	1	4.0%
Rear End	7	53.8%	Thursday	4	30.8%	Noon	1	7.7%	Motorcycle (Over 150cc)	1	4.0%
Turning	3	23.1%	Friday	1	7.7%	2 PM	2	15.4%	Passenger	16	64.0%
TOTAL:	13		Saturday	3	23.1%	5 PM	1	7.7%	Pickup	2	8.0%
			Sunday	2	15.4%	6 PM	2	15.4%	SUV	4	16.0%
			TOTAL:	13		7 PM	2	15.4%	TOTAL:	25	
						10 PM	1	7.7%			
						11 PM	2	15.4%			
						TOTAL:	13				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	69.2%	Darkness, Lighted Road	5	38.5%	Dry	11	84.6%	East	2	8.0%
Cloudy/Overcast	2	15.4%	Daylight	7	53.8%	Snow or Slush	1	7.7%	North	10	40.0%
Fog/Smoke/Haze	1	7.7%	Dusk	1	7.7%	Wet	1	7.7%	South	8	32.0%
Snow	1	7.7%	TOTAL:	13		TOTAL:	13		Southeast	1	4.0%
TOTAL:	13								Unknown	1	4.0%
									West	3	12.0%
									TOTAL:	25	



Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 2962453.69261473 : YCoordinate 1795825.41033809 | 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>5</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>4</u>	<u>2</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	20.0%	Monday	2	40.0%	07 AM	1	20.0%	Passenger	9	90.0%
Rear End	2	40.0%	Tuesday	1	20.0%	Noon	1	20.0%	SUV	1	10.0%
Turning	2	40.0%	Saturday	2	40.0%	3 PM	2	40.0%	TOTAL:	10	
TOTAL:	5		TOTAL:	5		5 PM	1	20.0%			
						TOTAL:	5				
<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	2	40.0%	Darkness	1	20.0%	Dry	2	40.0%	North	2	20.0%
Rain	3	60.0%	Daylight	4	80.0%	Wet	3	60.0%	Northeast	1	10.0%
TOTAL:	5		TOTAL:	5		TOTAL:	5		South	2	20.0%
									Southeast	2	20.0%
									West	3	30.0%
									TOTAL:	10	



Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2962428.236 : YCoordinate 1795824.573 | 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>10</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>6</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>2</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	10.0%	Monday	1	10.0%	06 AM	1	10.0%	Passenger	12	57.1%
Front to Rear	4	40.0%	Tuesday	6	60.0%	07 AM	1	10.0%	SUV	7	33.3%
Turning	5	50.0%	Wednesday	2	20.0%	11 AM	2	20.0%	Truck Single Unit	1	4.8%
TOTAL:	10		Friday	1	10.0%	3 PM	2	20.0%	Van/Mini-Van	1	4.8%
			TOTAL:	10		4 PM	1	10.0%	TOTAL:	21	
						7 PM	1	10.0%			
						10 PM	2	20.0%			
						TOTAL:	10				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	7	70.0%	Darkness, Lighted Road	2	20.0%	Dry	7	70.0%	East	3	14.3%
Other	1	10.0%	Dawn	1	10.0%	Ice	3	30.0%	North	5	23.8%
Sleet/Hail	2	20.0%	Daylight	7	70.0%	TOTAL:	10		Northeast	1	4.8%
TOTAL:	10		TOTAL:	10					South	8	38.1%
									Southeast	2	9.5%
									Southwest	1	4.8%
									West	1	4.8%
									TOTAL:	21	



Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2962428.236 : YCoordinate 1795824.573 | 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>6</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>1</u>	<u>3</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	16.7%	Tuesday	1	16.7%	02 AM	1	16.7%	Passenger	10	76.9%
Turning	5	83.3%	Thursday	1	16.7%	3 PM	2	33.3%	SUV	2	15.4%
TOTAL:	6		Friday	1	16.7%	6 PM	1	16.7%	Van/Mini-Van	1	7.7%
			Saturday	1	16.7%	8 PM	1	16.7%	TOTAL:	13	
			Sunday	2	33.3%	9 PM	1	16.7%			
			TOTAL:	6		TOTAL:	6				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	5	83.3%	Darkness, Lighted Road	4	66.7%	Dry	5	83.3%	East	2	15.4%
Rain	1	16.7%	Daylight	2	33.3%	Wet	1	16.7%	North	4	30.8%
TOTAL:	6		TOTAL:	6		TOTAL:	6		Northeast	1	7.7%
									South	2	15.4%
									Southeast	2	15.4%
									West	2	15.4%
									TOTAL:	13	



Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2967952.642 : YCoordinate 1790692.579 | 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
9	0	0	1	1	7	0	3	0	1	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	3	33.3%	Monday	4	44.4%	09 AM	1	11.1%	Passenger	10	55.6%
Front to Rear	3	33.3%	Thursday	2	22.2%	10 AM	1	11.1%	Pickup	2	11.1%
Turning	3	33.3%	Friday	3	33.3%	11 AM	1	11.1%	SUV	5	27.8%
TOTAL:	9		TOTAL:	9		2 PM	2	22.2%	Van/Mini-Van	1	5.6%
						6 PM	1	11.1%	TOTAL:	18	
						7 PM	1	11.1%			
						8 PM	1	11.1%			
						11 PM	1	11.1%			
						TOTAL:	9				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	8	88.9%	Darkness, Lighted Road	4	44.4%	Dry	9	100.0%	East	3	16.7%
Cloudy/Overcast	1	11.1%	Daylight	5	55.6%	TOTAL:	9		North	5	27.8%
TOTAL:	9		TOTAL:	9					Northwest	1	5.6%
									South	3	16.7%
									Southeast	1	5.6%
									West	5	27.8%
									TOTAL:	18	



Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2962485.772 : YCoordinate 1795829.54 | 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
4	0	0	2	0	2	0	3	0	2	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	25.0%	Wednesday	1	25.0%	06 AM	1	25.0%	Passenger	5	62.5%
Turning	3	75.0%	Thursday	1	25.0%	08 AM	1	25.0%	Pickup	1	12.5%
TOTAL:	4		Friday	1	25.0%	2 PM	1	25.0%	SUV	2	25.0%
			Sunday	1	25.0%	5 PM	1	25.0%	TOTAL:	8	
			TOTAL:	4		TOTAL:	4				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	4	100.0%	Daylight	4	100.0%	Dry	4	100.0%	North	3	37.5%
TOTAL:	4		TOTAL:	4		TOTAL:	4		Northwest	1	12.5%
									South	2	25.0%
									Southeast	1	12.5%
									West	1	12.5%
									TOTAL:	8	



Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

For XCoordinate 2962484.908 : YCoordinate 1795829.51 | 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
3	0	0	1	0	2	0	3	0	2	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	3	100.0%	Wednesday	1	33.3%	02 AM	1	33.3%	Passenger	4	66.7%
TOTAL:	3		Friday	1	33.3%	09 AM	1	33.3%	SUV	2	33.3%
			Saturday	1	33.3%	10 PM	1	33.3%	TOTAL:	6	
			TOTAL:	3		TOTAL:	3				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	2	66.7%	Darkness, Lighted Road	1	33.3%	Dry	2	66.7%	South	6	100.0%
Severe Cross Wind	1	33.3%	Daylight	2	66.7%	Snow or Slush	1	33.3%	TOTAL:	6	
TOTAL:	3		TOTAL:	3		TOTAL:	3				



Coordinate Collision Diagram Report

1/1/2023 to 12/31/2023

For XCoordinate 2962431.541 : YCoordinate 1795827.873 | 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>9</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>6</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>1</u>	<u>5</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	2	22.2%	Monday	2	22.2%	07 AM	1	11.1%	Passenger	12	63.2%
Sideswipe Same Direction	1	11.1%	Tuesday	1	11.1%	1 PM	1	11.1%	Pickup	2	10.5%
Turning	6	66.7%	Wednesday	2	22.2%	6 PM	1	11.1%	SUV	5	26.3%
TOTAL:	9		Thursday	1	11.1%	7 PM	1	11.1%	TOTAL:	19	
			Friday	2	22.2%	9 PM	2	22.2%			
			Saturday	1	11.1%	10 PM	2	22.2%			
			TOTAL:	9		11 PM	1	11.1%			
						TOTAL:	9				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	6	66.7%	Darkness, Lighted Road	5	55.6%	Dry	5	55.6%	East	1	5.3%
Cloudy/Overcast	1	11.1%	Daylight	4	44.4%	Ice	1	11.1%	North	5	26.3%
Rain	1	11.1%	TOTAL:	9		Snow or Slush	1	11.1%	Northeast	1	5.3%
Snow	1	11.1%				Wet	2	22.2%	South	8	42.1%
TOTAL:	9					TOTAL:	9		Southeast	1	5.3%
									West	3	15.8%
									TOTAL:	19	



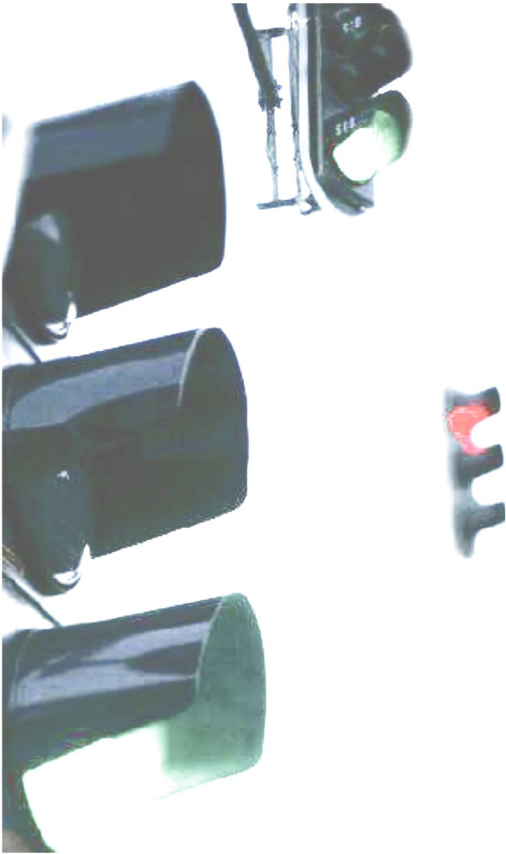
Coordinate Collision Diagram Report

1/1/2024 to 12/31/2024

For XCoordinate 2962434.91 : YCoordinate 1795833.49 | 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>9</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>6</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	2	22.2%	Monday	2	22.2%	05 AM	1	11.1%	Passenger	13	61.9%
Fixed Object	1	11.1%	Tuesday	1	11.1%	08 AM	2	22.2%	Pickup	2	9.5%
Front to Rear	4	44.4%	Thursday	1	11.1%	09 AM	1	11.1%	SUV	5	23.8%
Turning	2	22.2%	Friday	2	22.2%	11 AM	1	11.1%	Van/Mini-Van	1	4.8%
TOTAL:	9		Saturday	1	11.1%	Noon	2	22.2%	TOTAL:	21	
			Sunday	2	22.2%	2 PM	1	11.1%			
			TOTAL:	9		5 PM	1	11.1%			
						TOTAL:	9				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	7	77.8%	Darkness, Lighted Road	1	11.1%	Dry	6	66.7%	East	2	9.5%
Rain	2	22.2%	Daylight	8	88.9%	Snow or Slush	1	11.1%	North	5	23.8%
TOTAL:	9		TOTAL:	9		Wet	2	22.2%	South	9	42.9%
						TOTAL:	9		West	5	23.8%
								TOTAL:	21		



3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **175th St and Cicero Ave** over a span of 18 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 2007-2009 shows the period prior to the installation of the RLR camera.
- The data from 2010 shows the year in which the camera was installed.
- The data from 2011-2024 shows the period following the installation.

	Direction Year	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg
Before Installation	2007	4,300	8,900	18,800	19,200	51,200	50,267
	2008	4,300	8,900	18,800	19,200	51,200	
	2009	4,300	8,900	16,800	18,400	48,400	
	2010	4,050	7,700	16,800	18,400	46,950	
After Installation	2011	4,050	7,700	16,800	18,400	46,950	42,371
	2012	4,050	7,700	15,400	16,200	43,350	
	2013	4,050	7,700	14,500	16,600	42,850	
	2014	3,700	6,100	14,500	16,600	40,900	
	2015	3,700	6,100	14,800	15,800	40,400	
	2016	3,700	6,100	14,800	15,800	40,400	
	2017	3,700	6,100	15,200	17,500	42,500	
	2018	4,200	6,900	15,200	17,500	43,800	
	2019	4,200	6,900	15,500	12,900	39,500	
	2020	4,200	6,900	15,500	12,900	39,500	
	2021	4,200	6,900	15,300	17,500	43,900	
	2022	2,750	7,500	15,300	17,500	43,050	
	2023	2,750	7,500	15,300	17,500	43,050	
	2024	2,750	7,500	15,300	17,500	43,050	

From 2007-2009, prior to RLR camera installation, the combined average of ADTC was 50,267.

From 2011-2024, post RLR camera installation, the combined average of ADTC was 42,371 – a reduction of 15.71%.

The following pages show the complete ADTC data from 2007-2024 obtained from the IDOT's website.

The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by the IDOT. Only ADTC values were available, peak numbers were not provided.

2008 ADTC

2008

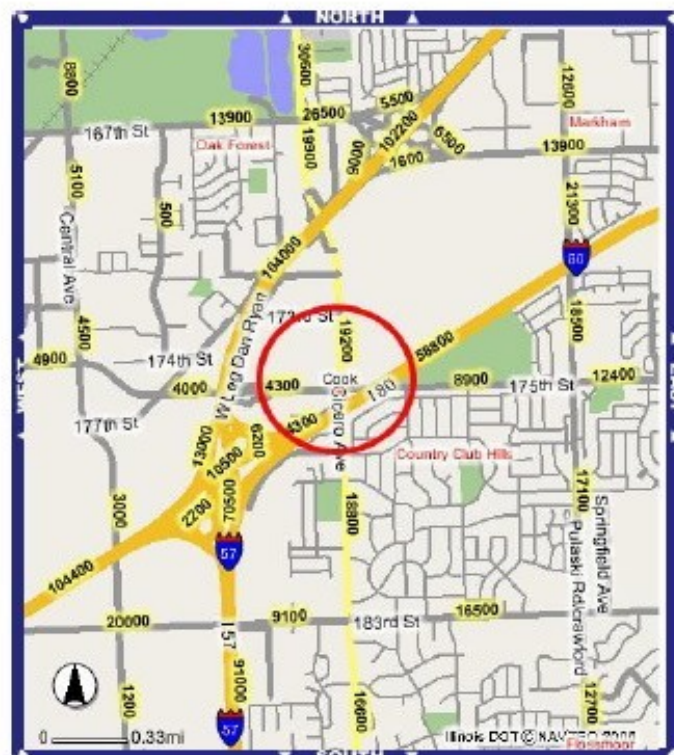
The traffic numbers below were obtained from the IDOT website per the RLR Guideline document published by the IDOT. Only ADTC values were available, peak numbers were not provided.

175th St ADTC

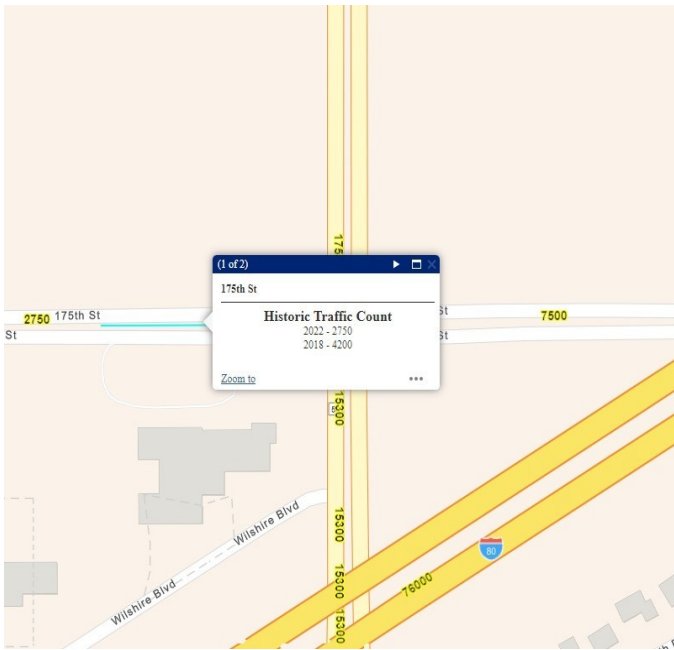
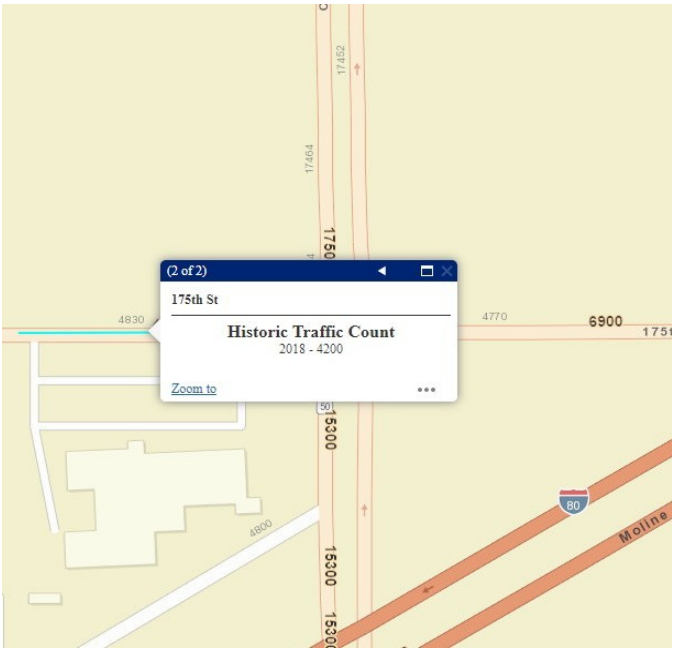
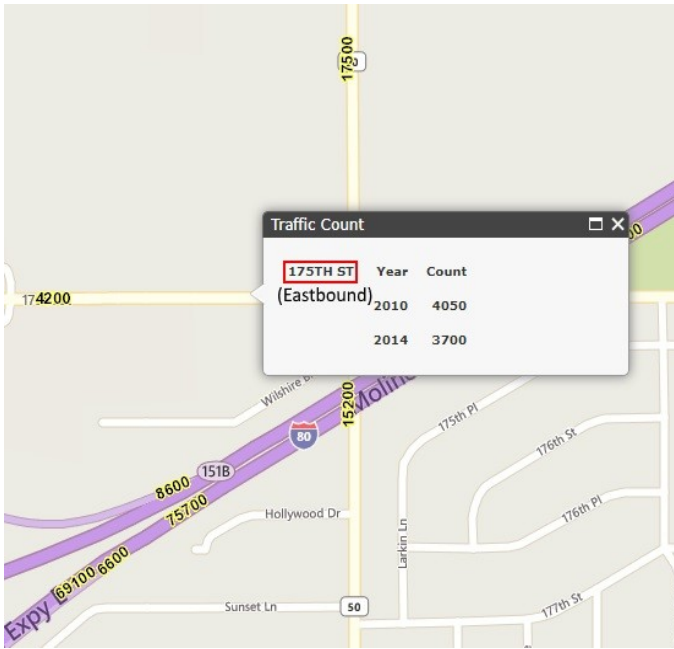
- Eastbound: 4,300
- Westbound: 8,900

Cicero Ave (IL Route 50) ADTC

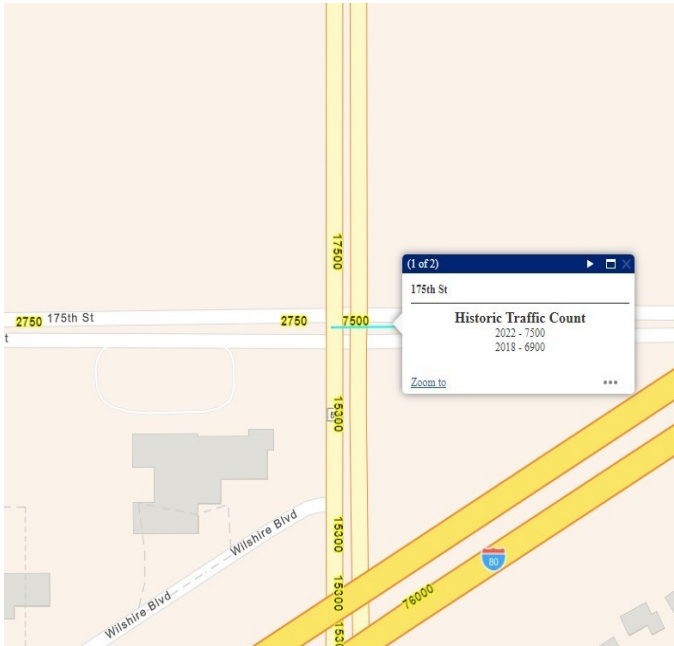
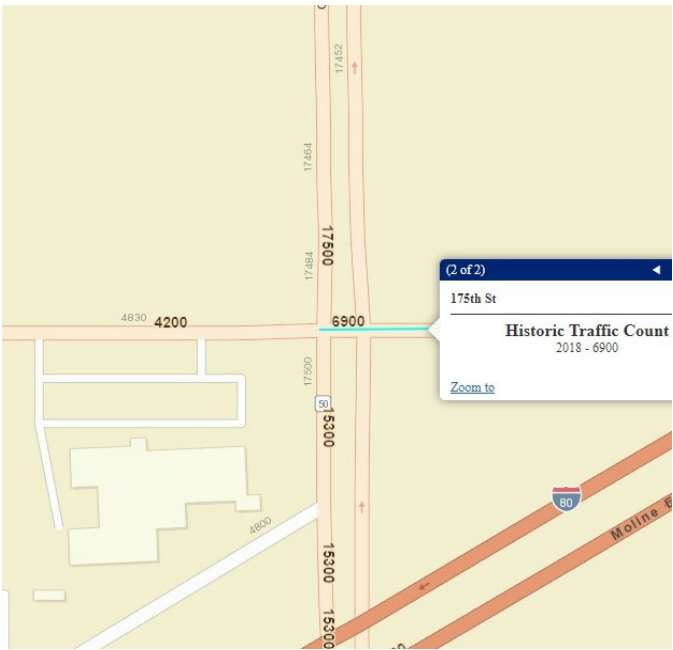
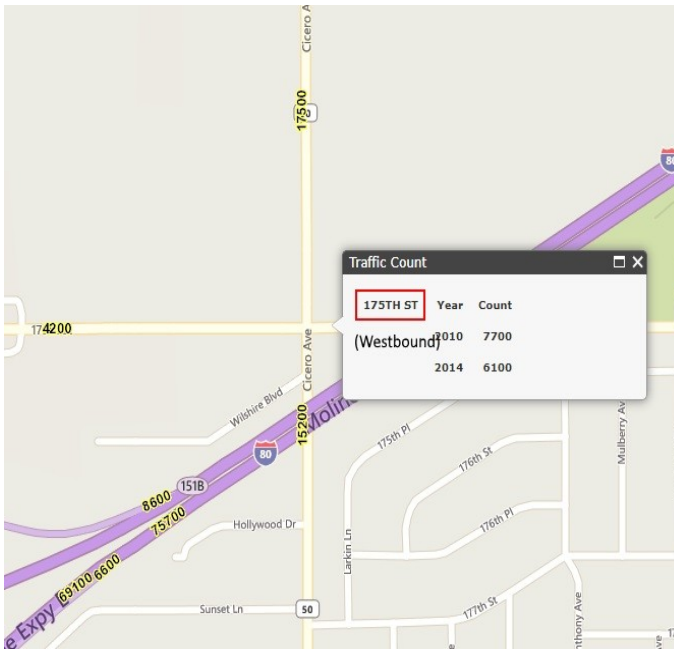
- Northbound: 18,800
- Southbound: 19,200



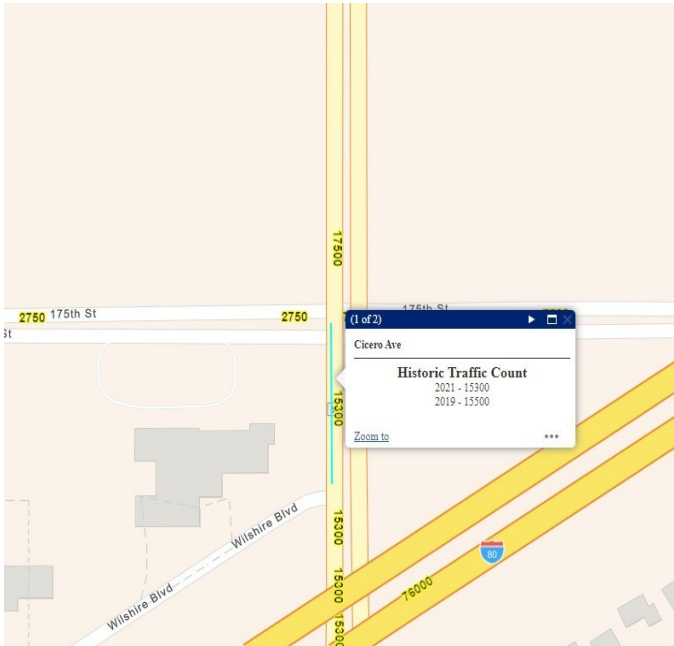
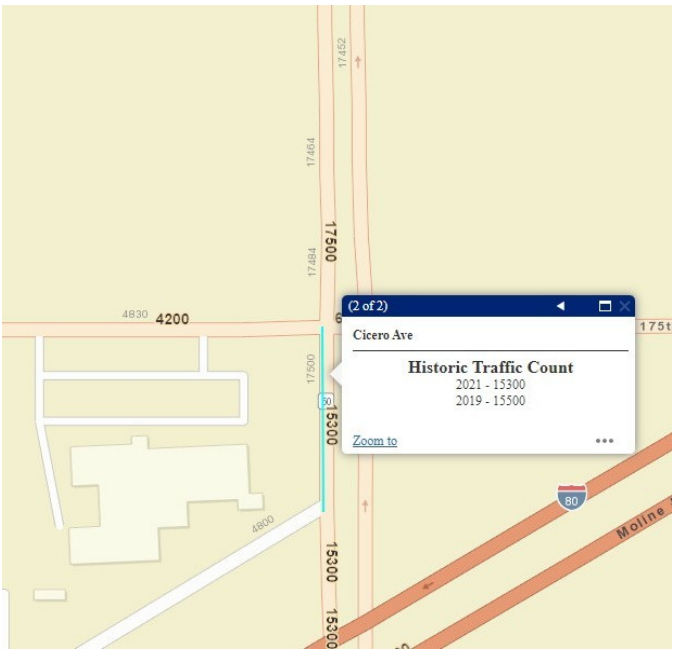
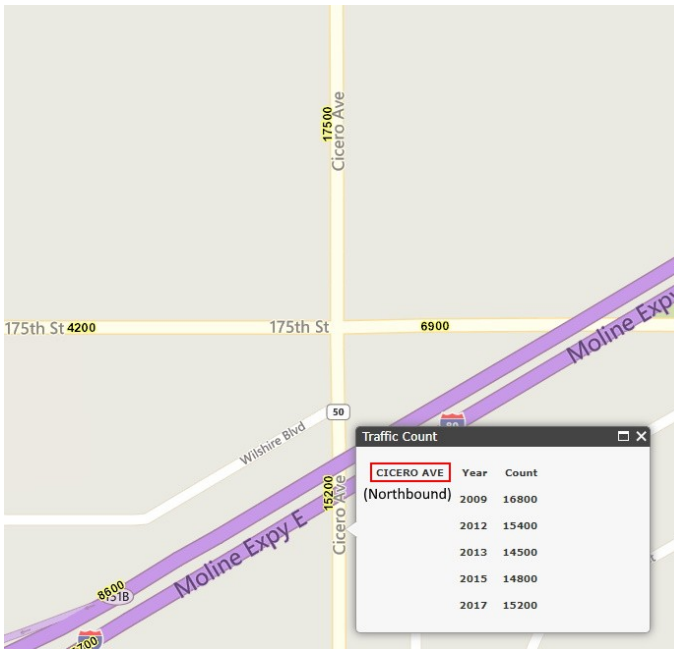
Eastbound ADTC



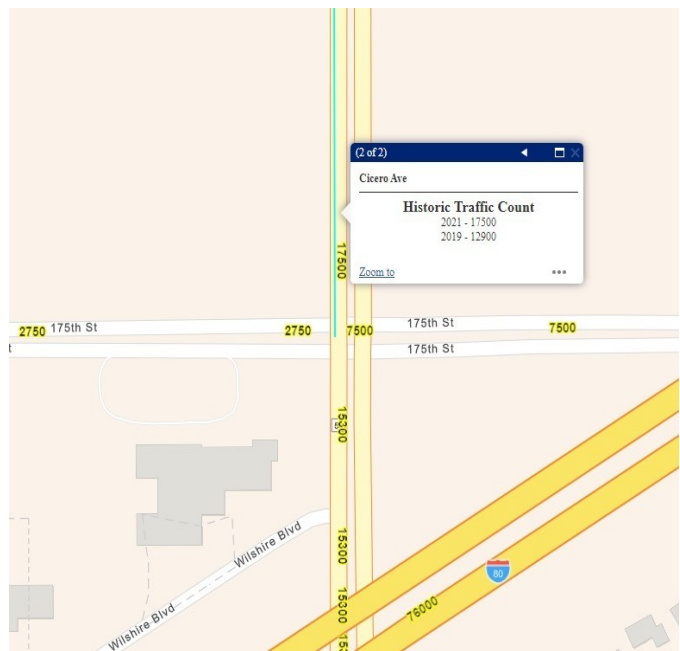
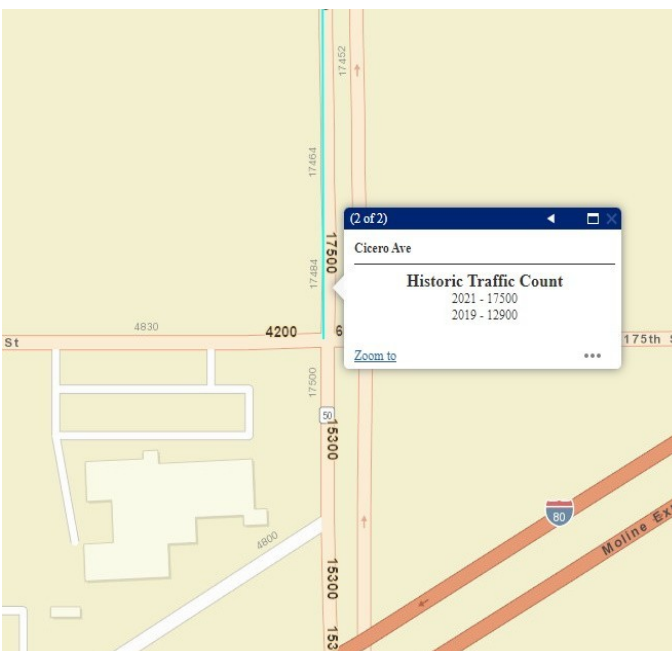
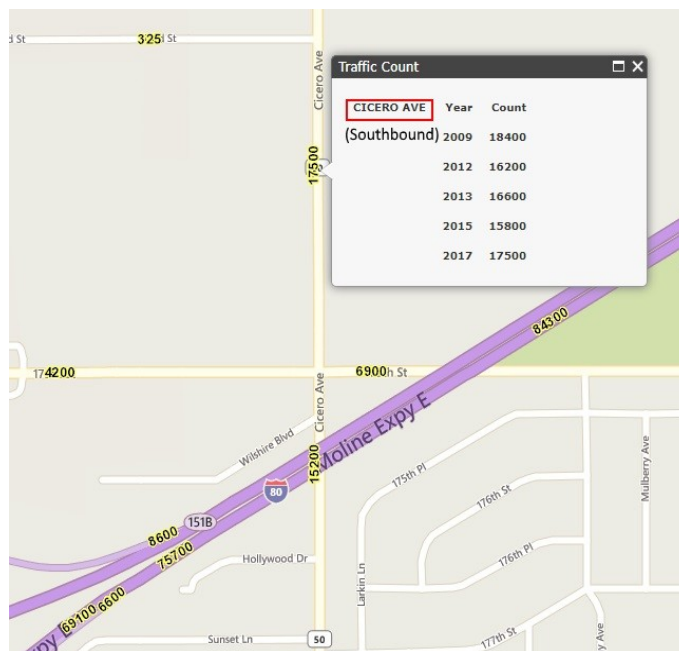
Westbound ADTC

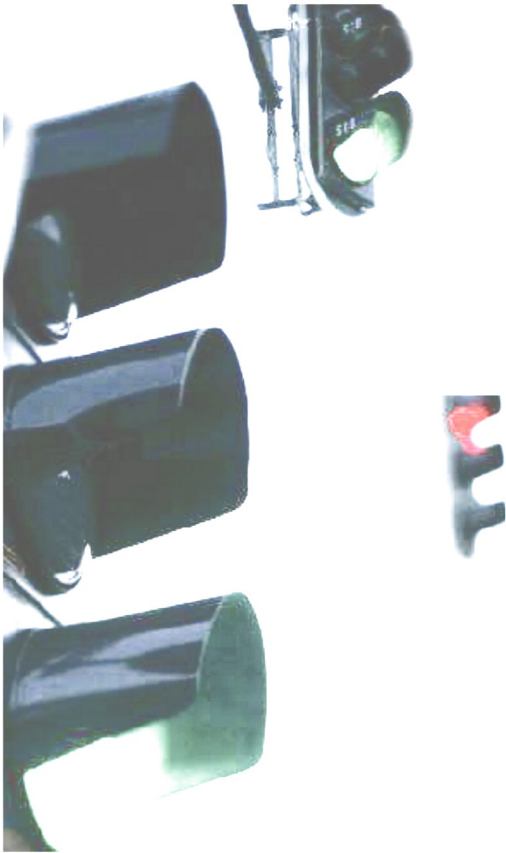


Northbound ADTC



Southbound ADTC

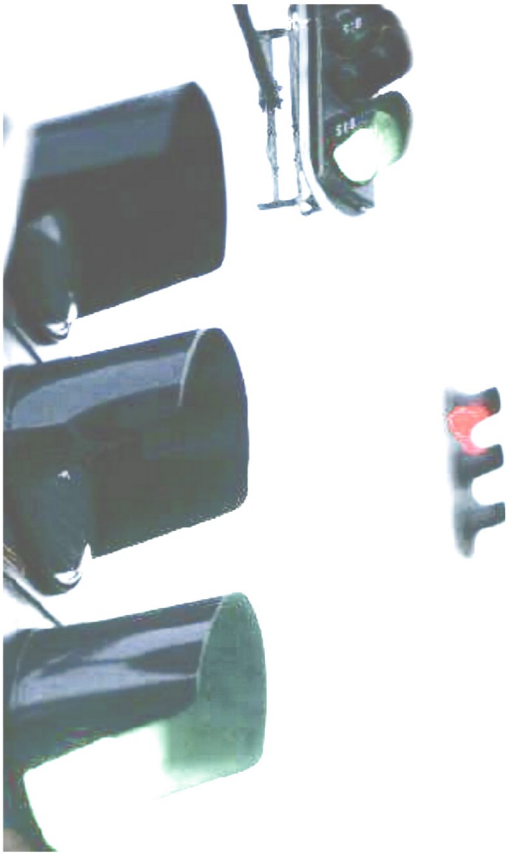




4. Summary of Adjudication

The summary of tickets contested “in person” and “by mail” for the **Northbound** approach of **175th St and Cicero Ave** in 2023 and 2024.

	2023	2024
In Person	183	155
By Mail	129	105



5. Report Summary and Recommendation

The **City of Country Club Hills** uses state-of-the-art digital cameras to execute its RLR Enforcement Safety Program. The citation and adjudication process administered by the **City of Country Club Hills** 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 **City of Country Club Hills** 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.

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

From 2007-2009, prior to RLR camera installation, the combined average of ADTC was 50,267. From 2011-2024, post RLR camera installation, the combined average of ADTC was 42,371 – a reduction of 15.71%. (See tab 3)

From 2007-2009, prior to RLR camera installation, there were 21 total crashes; this averages out to 7.00 crashes a year. From 2011-2024, post RLR camera installation, there were 93 total crashes; this averages out to 6.64 crashes per year - a 5.10% reduction of overall crashes in direct comparison with the time period aforementioned. (See tab 2)

Following the installation of the RLR camera, total crashes have gone down 5.10%, with a reduction of 15.71% in the combined average of ADTC.

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%.

The RLR camera at the intersection of **175th St and Cicero Ave** in the **City of Country Club Hills** is 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.