



# 87<sup>th</sup> St and Cicero Ave

<Northbound>



## Hometown, IL

RLR Follow-Up  
Evaluation Report

Reference No: 016-60780

January 2026



# HOMETOWN POLICE DEPARTMENT

**CHIEF OF POLICE**

**Louis Dominguez**  
Chief of Police

**Joseph Hoenselaar**  
Deputy Chief of Police

**Joseph Garrett**  
Deputy Chief of Police

January 29, 2026

Jonathan E. Karabowicz, P.E.  
Acting area Permit Engineer  
Illinois Department of Transportation  
Bureau of Traffic  
201 West Center Court  
Schaumburg, Illinois 60196-1096

Re: RLR 1 Year Follow-Up Evaluation Report  
Northbound 87<sup>th</sup> St. and Cicero Ave.  
City of Hometown  
Ref#: 016-60780

Dear Mr. Karabowicz,

Please find enclosed a copy of the 1 Year RLR Follow-Up Evaluation Report for the intersection of 87<sup>th</sup> Street and Cicero Ave, Hometown Illinois.

The City of Hometown has been diligently submitting all previously required follow up reports.

This report was prepared in compliance with the new law, the amendatory Act of the 103<sup>rd</sup> General Assembly.

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

If you have any questions with regard to this submittal or require any additional information, please feel free to contact us at 708-422-2188, [ldominguez@cityofhometown.org](mailto:ldominguez@cityofhometown.org)



# HOMETOWN POLICE DEPARTMENT

**CHIEF OF POLICE**

**Louis Dominguez**  
Chief of Police

**Joseph Hoenselaar**  
Deputy Chief of Police

**Joseph Garrett**  
Deputy Chief of Police

Best Regards,

A handwritten signature in black ink, appearing to be 'Lou Dominguez', written over the printed name.

On Behalf of the City of Hometown

Lou Dominguez

Chief of Police

## RLR FOLLOW-UP EVALUATION REPORT CHECKLIST

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

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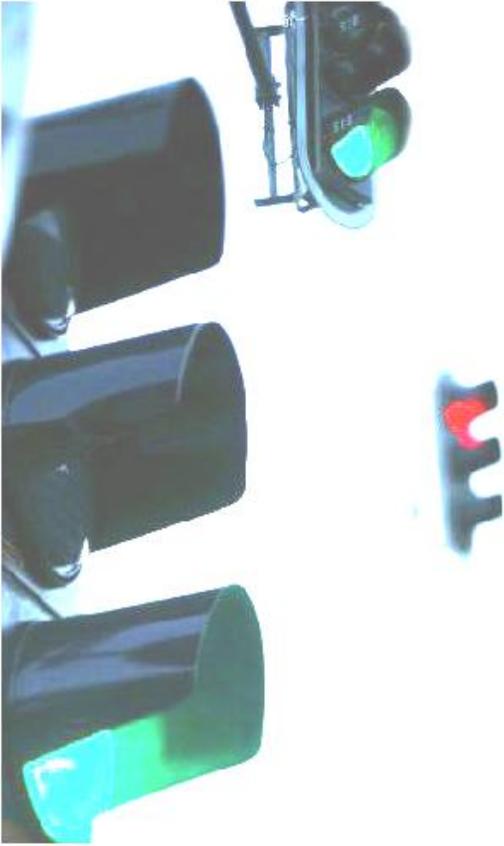
# 1. RLR Camera Location, Live Date, System Manufacturer and Contractor

In 2014, the **City of Hometown** 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 **87<sup>th</sup> St and Cicero Ave**. The **City of Hometown** has been diligently submitting all required follow-up evaluation reports.

- Date RLR Camera went live: **06/2014**
- Date most recent follow-up evaluation report was submitted to the IDOT: **01/2024**

Below are the RLR camera system manufacturer and contractor information.

<p><b>RLR Camera System Manufacturer</b></p> <p><b>AllTech Tracking, LLC</b> 328 S. Jefferson St Suite # 550 Chicago, IL 60661</p> <p>Phone: (877) 237-2331 Fax: (877) 237-2302 Email: <a href="mailto:info@alltechtracking.com">info@alltechtracking.com</a></p> <p>Key Contact: Ryan Kim, P.E. Phone: (312) 924-7248 Email: <a href="mailto:rkim@alltechtracking.com">rkim@alltechtracking.com</a></p>	<p><b>Electrical Contractor</b></p> <p><b>Meade Electric Company</b> 625 Willowbrook Center Parkway Willowbrook, IL 60527</p> <p>Phone: (708) 588-2500 Fax: (708) 588-2501 Email: <a href="mailto:info@meadeelectric.com">info@meadeelectric.com</a> Web: <a href="http://meadeelectric.com">meadeelectric.com</a></p> <p>Key Contact: Mr. Michael Knutson Phone: (708) 588-2500 Email: <a href="mailto:mkk@meade100.com">mkk@meade100.com</a></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 **87<sup>th</sup> St and Cicero Ave** over a span of 15 years\*.

	Angle	Head On/ Overturned	Turning	Rear End	Pedestrian	Sideswipe	Fixed Object	Total
<b>2010</b>	1	0	16	12	0	0	0	29
<b>2011</b>	1	0	8	7	0	0	0	16
<b>2012</b>	2	1	15	11	0	0	0	29
<b>2013</b>	1	0	4	17	1	1	1	25
<b>2014</b>	2	0	4	5	0	0	0	11
<b>2015</b>	0	0	9	8	0	2	0	19
<b>2016</b>	1	0	8	9	0	0	2	20
<b>2017</b>	2	0	5	7	0	1	0	15
<b>2018</b>	0	0	13	7	0	2	0	22
<b>2019</b>	2	2	9	7	0	0	0	20
<b>2020</b>	2	0	8	4	0	1	1	16
<b>2021</b>	3	0	10	4	0	1	0	18
<b>2022</b>	2	0	6	2	1	0	0	11
<b>2023</b>	2	1	12	3	0	0	0	18
<b>2024</b>	0	1	5	3	0	2	0	11

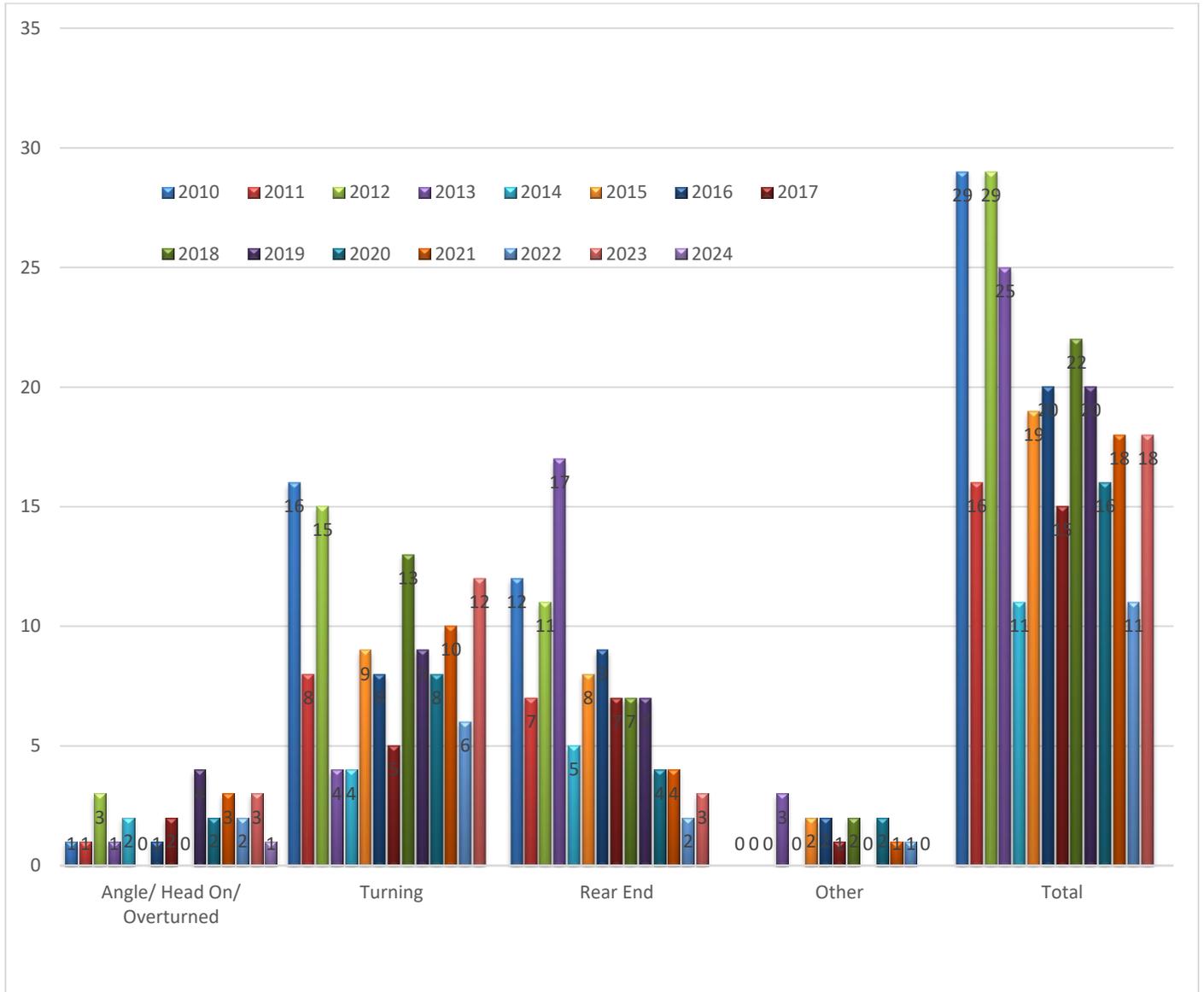
The data from 2010-2013 shows the period prior to the installation of the RLR camera.

The data from 2014 shows the year in which the camera was installed.

The data from 2015-2024 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.

The Chart below shows the trend of each crash type from 2010-2024.



	Type Year	Angle/ Head On/ Overturned	Turning	Rear End	Other*	Total	Yearly Average
<b>Before Installation</b>	<b>2010</b>	1	16	12	0	<b>29</b>	<b>24.75</b>
	<b>2011</b>	1	8	7	0	<b>16</b>	
	<b>2012</b>	3	15	11	0	<b>29</b>	
	<b>2013</b>	1	4	17	3	<b>25</b>	
	<b>2014</b>	2	4	5	0	<b>11</b>	
<b>After Installation</b>	<b>2015</b>	0	9	8	2	<b>19</b>	<b>17</b>
	<b>2016</b>	1	8	9	2	<b>20</b>	
	<b>2017</b>	2	5	7	1	<b>15</b>	
	<b>2018</b>	0	13	7	2	<b>22</b>	
	<b>2019</b>	4	9	7	0	<b>20</b>	
	<b>2020</b>	2	8	4	2	<b>16</b>	
	<b>2021</b>	3	10	4	1	<b>18</b>	
	<b>2022</b>	2	6	2	1	<b>11</b>	
	<b>2023</b>	3	12	3	0	<b>18</b>	
	<b>2024</b>	1	5	3	2	<b>11</b>	

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

From 2010-2013, prior to RLR camera installation, there were 99 total crashes; this averages out to 24.75 crashes a year.

From 2015-2024, post RLR camera installation, there were 170 total crashes; this averages out to 17 crashes per year - a 31.31% reduction of overall crashes in direct comparison with the time period aforementioned.

The following pages contain crash data summary pages from 2010-2024. The complete crash data can be obtained by contacting the IDOT via [DOT.DTS.DataRequests@illinois.gov](mailto:DOT.DTS.DataRequests@illinois.gov).

### Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: IL050 | From MileStation 45.68 to 45.68 | 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
29	0	0	6	4	19	0	16	0	8	8

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	16	55.2%	Monday	2	6.9%	02 AM	1	3.4%	Passenger	36	61.0%
11-Rear end	12	41.4%	Tuesday	5	17.2%	09 AM	1	3.4%	Pickup	3	5.1%
15-Angle	1	3.4%	Wednesday	7	24.1%	10 AM	1	3.4%	Sport utility vehicle (SUV)	10	16.9%
<b>TOTAL:</b>	<b>29</b>		Thursday	2	6.9%	11 AM	2	6.9%	Van/mini van	10	16.9%
			Friday	3	10.3%	Noon	1	3.4%	<b>TOTAL:</b>	<b>59</b>	
			Saturday	3	10.3%	1 PM	1	3.4%			
			Sunday	7	24.1%	2 PM	1	3.4%			
			<b>TOTAL:</b>	<b>29</b>		3 PM	1	3.4%			
						4 PM	6	20.7%			
						6 PM	3	10.3%			
						7 PM	3	10.3%			
						8 PM	2	6.9%			
						9 PM	3	10.3%			
						10 PM	1	3.4%			
						11 PM	2	6.9%			
						<b>TOTAL:</b>	<b>29</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	20	69.0%	Darkness/Lighted road	16	55.2%	Dry	20	69.0%	East	12	20.3%
Other	2	6.9%	Daylight	12	41.4%	Snow or slush	2	6.9%	North	16	27.1%
Rain	3	10.3%	Unknown	1	3.4%	Unknown	1	3.4%	Northwest	3	5.1%

### Collision Diagram

1/1/2011 to 12/31/2011

Crash Route: IL050 | From MileStation 45.68 to 45.68 | 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
16	0	2	2	3	9	0	8	2	2	4

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	6.3%	Tuesday	2	12.5%	06 AM	1	6.3%	Bus Over 15 Passengers	1	2.6%
Rear End	7	43.8%	Wednesday	1	6.3%	Noon	1	6.3%	Passenger	27	71.1%
Turning	8	50.0%	Thursday	2	12.5%	1 PM	1	6.3%	Pickup	1	2.6%
<b>TOTAL:</b>	<b>16</b>		Friday	5	31.3%	2 PM	1	6.3%	SUV	5	13.2%
			Saturday	2	12.5%	3 PM	2	12.5%	Truck Single Unit	1	2.6%
			Sunday	4	25.0%	4 PM	2	12.5%	Van/Mini-Van	3	7.9%
			<b>TOTAL:</b>	<b>16</b>		5 PM	1	6.3%	<b>TOTAL:</b>	<b>38</b>	
						6 PM	1	6.3%			
						8 PM	2	12.5%			
						9 PM	2	12.5%			
						10 PM	1	6.3%			
						11 PM	1	6.3%			
						<b>TOTAL:</b>	<b>16</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	10	62.5%	Darkness, Lighted Road	7	43.8%	Dry	9	56.3%	East	10	26.3%
Other	1	6.3%	Daylight	9	56.3%	Wet	7	43.8%	North	3	7.9%
Rain	5	31.3%	<b>TOTAL:</b>	<b>16</b>		<b>TOTAL:</b>	<b>16</b>		Northeast	1	2.6%
<b>TOTAL:</b>	<b>16</b>								Northwest	3	7.9%
									South	13	34.2%
									West	8	21.1%

### Collision Diagram

1/1/2012 to 12/31/2012

Crash Route: IL050 | From MileStation 45.68 to 45.68 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>29</u>	<u>0</u>	<u>1</u>	<u>4</u>	<u>3</u>	<u>21</u>	<u>0</u>	<u>9</u>	<u>1</u>	<u>4</u>	<u>4</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	6.9%	Monday	4	13.8%	Midnight	1	3.4%	Passenger	42	67.7%
Head On	1	3.4%	Tuesday	2	6.9%	04 AM	1	3.4%	Pickup	4	6.5%
Rear End	11	37.9%	Wednesday	5	17.2%	10 AM	1	3.4%	SUV	12	19.4%
Turning	15	51.7%	Thursday	5	17.2%	11 AM	1	3.4%	Tractor With Semi-Trailer	1	1.6%
<b>TOTAL:</b>	<b>29</b>		Friday	4	13.8%	Noon	4	13.8%	Van/Mini-Van	3	4.8%
			Saturday	4	13.8%	1 PM	1	3.4%	<b>TOTAL:</b>	<b>62</b>	
			Sunday	5	17.2%	2 PM	1	3.4%			
			<b>TOTAL:</b>	<b>29</b>		3 PM	5	17.2%			
						4 PM	2	6.9%			
						5 PM	3	10.3%			
						6 PM	3	10.3%			
						7 PM	1	3.4%			
						8 PM	2	6.9%			
						9 PM	3	10.3%			
						<b>TOTAL:</b>	<b>29</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	27	93.1%	Darkness	1	3.4%	Dry	25	86.2%	East	8	12.9%
Snow	1	3.4%	Darkness, Lighted Road	9	31.0%	Unknown	1	3.4%	North	16	25.8%
Unknown	1	3.4%	Daylight	18	62.1%	Wet	3	10.3%	Northeast	4	6.5%
<b>TOTAL:</b>	<b>29</b>		Dusk	1	3.4%	<b>TOTAL:</b>	<b>29</b>		Northwest	3	4.8%

### Collision Diagram

1/1/2013 to 12/31/2013

Crash Route: IL050 | From MileStation 45.68 to 45.68 | 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
25	0	2	3	1	19	0	13	2	10	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	4.0%	Monday	2	8.0%	Midnight	1	4.0%	Bus Over 15 Passengers	1	2.0%
Fixed Object	1	4.0%	Tuesday	2	8.0%	03 AM	1	4.0%	Motorcycle (Over 150cc)	1	2.0%
Pedestrian	1	4.0%	Wednesday	4	16.0%	04 AM	1	4.0%	Passenger	36	73.5%
Rear End	17	68.0%	Thursday	2	8.0%	06 AM	2	8.0%	Pickup	5	10.2%
Sideswipe Same Direction	1	4.0%	Friday	4	16.0%	08 AM	1	4.0%	SUV	3	6.1%
Turning	4	16.0%	Saturday	6	24.0%	09 AM	2	8.0%	Tractor With Semi-Trailer	1	2.0%
<b>TOTAL:</b>	<b>25</b>		Sunday	5	20.0%	11 AM	1	4.0%	Truck Single Unit	1	2.0%
			<b>TOTAL:</b>	<b>25</b>		Noon	2	8.0%	Van/Mini-Van	1	2.0%
						1 PM	2	8.0%	<b>TOTAL:</b>	<b>49</b>	
						2 PM	1	4.0%			
						3 PM	1	4.0%			
						4 PM	3	12.0%			
						5 PM	1	4.0%			
						6 PM	4	16.0%			
						7 PM	2	8.0%			
						<b>TOTAL:</b>	<b>25</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	17	68.0%	Darkness	3	12.0%	Dry	18	72.0%	East	2	4.1%
Fog/Smoke/Haze	1	4.0%	Darkness/ Lighted Road	6	24.0%	Snow or Slush	1	4.0%	North	18	36.7%
Rain	5	20.0%	Daylight	13	52.0%				Northwest	1	2.0%

### Collision Diagram

1/1/2014 to 12/31/2014

Crash Route: IL050 | From MileStation 45.68 to 45.68 | 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
11	0	0	1	3	7	0	5	0	1	4

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	18.2%	Monday	1	9.1%	Midnight	1	9.1%	Passenger	16	72.7%
Rear End	5	45.5%	Wednesday	4	36.4%	06 AM	1	9.1%	SUV	6	27.3%
Turning	4	36.4%	Friday	3	27.3%	07 AM	2	18.2%	<b>TOTAL:</b>	<b>22</b>	
<b>TOTAL:</b>	<b>11</b>		Sunday	3	27.3%	08 AM	1	9.1%			
			<b>TOTAL:</b>	<b>11</b>		09 AM	1	9.1%			
						11 AM	1	9.1%			
						Noon	1	9.1%			
						3 PM	1	9.1%			
						4 PM	1	9.1%			
						7 PM	1	9.1%			
						<b>TOTAL:</b>	<b>11</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	81.8%	Darkness/ Lighted Road	2	18.2%	Dry	6	54.5%	North	8	36.4%
Rain	1	9.1%	Daylight	9	81.8%	Ice	1	9.1%	South	7	31.8%
Snow	1	9.1%	<b>TOTAL:</b>	<b>11</b>		Snow or Slush	1	9.1%	West	7	31.8%
<b>TOTAL:</b>	<b>11</b>					Wet	3	27.3%	<b>TOTAL:</b>	<b>22</b>	
						<b>TOTAL:</b>	<b>11</b>				

### Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2958622.13389814 : YCoordinate 1855118.95895374 | 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>4</u>	<u>5</u>	<u>10</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>8</u>	<u>12</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Rear End	8	42.1%	Monday	3	15.8%	05 AM	1	5.3%	Passenger	27	67.5%
Sideswipe Same Direction	2	10.5%	Tuesday	3	15.8%	06 AM	1	5.3%	SUV	9	22.5%
Turning	9	47.4%	Wednesday	2	10.5%	07 AM	1	5.3%	Tractor With Semi-Trailer	1	2.5%
<b>TOTAL:</b>	<b>19</b>		Thursday	2	10.5%	09 AM	1	5.3%	Unknown	2	5.0%
			Friday	2	10.5%	11 AM	1	5.3%	Van/Mini-Van	1	2.5%
			Saturday	2	10.5%	Noon	1	5.3%	<b>TOTAL:</b>	<b>40</b>	
			Sunday	5	26.3%	1 PM	2	10.5%			
			<b>TOTAL:</b>	<b>19</b>		2 PM	1	5.3%			
						3 PM	2	10.5%			
						4 PM	2	10.5%			
						5 PM	1	5.3%			
						7 PM	1	5.3%			
						8 PM	2	10.5%			
						10 PM	1	5.3%			
						11 PM	1	5.3%			
						<b>TOTAL:</b>	<b>19</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	16	84.2%	Darkness, Lighted Road	6	31.6%	Dry	16	84.2%	East	9	22.5%

### Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 2958620.914084 : YCoordinate 1855098.55497 | 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>2</u>	<u>2</u>	<u>16</u>	<u>0</u>	<u>7</u>	<u>0</u>	<u>3</u>	<u>4</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	5.0%	Monday	5	25.0%	Midnight	1	5.0%	Passenger	29	70.7%
Fixed Object	2	10.0%	Tuesday	3	15.0%	06 AM	1	5.0%	Pickup	2	4.9%
Rear End	9	45.0%	Wednesday	1	5.0%	08 AM	1	5.0%	SUV	6	14.6%
Turning	8	40.0%	Thursday	2	10.0%	09 AM	1	5.0%	Tractor With Semi-Trailer	1	2.4%
<b>TOTAL:</b>	<b>20</b>		Friday	6	30.0%	11 AM	1	5.0%	Unknown	2	4.9%
			Saturday	1	5.0%	Noon	2	10.0%	Van/Mini-Van	1	2.4%
			Sunday	2	10.0%	1 PM	1	5.0%	<b>TOTAL:</b>	<b>41</b>	
			<b>TOTAL:</b>	<b>20</b>		2 PM	1	5.0%			
						3 PM	4	20.0%			
						4 PM	2	10.0%			
						6 PM	1	5.0%			
						7 PM	2	10.0%			
						8 PM	1	5.0%			
						10 PM	1	5.0%			
						<b>TOTAL:</b>	<b>20</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	14	70.0%	Darkness, Lighted Road	7	35.0%	Dry	13	65.0%	East	14	34.1%
Cloudy/Overcast	2	10.0%			Snow or Slush	1	5.0%	North	10	24.4%	

### Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 2958620.914084 : YCoordinate 1855098.55497 | 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>0</u>	<u>7</u>	<u>8</u>	<u>0</u>	<u>11</u>	<u>0</u>	<u>0</u>	<u>11</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	13.3%	Monday	3	20.0%	02 AM	1	6.7%	Passenger	16	53.3%
Rear End	7	46.7%	Tuesday	1	6.7%	06 AM	1	6.7%	Pickup	2	6.7%
Sideswipe Same Direction	1	6.7%	Wednesday	2	13.3%	11 AM	5	33.3%	SUV	9	30.0%
Turning	5	33.3%	Thursday	2	13.3%	1 PM	1	6.7%	Tractor Without Semi-Trailer	1	3.3%
<b>TOTAL:</b>	<b>15</b>		Friday	3	20.0%	2 PM	1	6.7%	Unknown	2	6.7%
			Saturday	3	20.0%	4 PM	3	20.0%	<b>TOTAL:</b>	<b>30</b>	
			Sunday	1	6.7%	5 PM	2	13.3%			
			<b>TOTAL:</b>	<b>15</b>		6 PM	1	6.7%			
						<b>TOTAL:</b>	<b>15</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	11	73.3%	Darkness, Lighted Road	3	20.0%	Dry	12	80.0%	East	10	33.3%
Cloudy/Overcast	2	13.3%	Daylight	12	80.0%	Wet	3	20.0%	North	8	26.7%
Rain	1	6.7%	<b>TOTAL:</b>	<b>15</b>		<b>TOTAL:</b>	<b>15</b>		South	8	26.7%
Snow	1	6.7%						Southwest	1	3.3%	
<b>TOTAL:</b>	<b>15</b>							West	3	10.0%	
								<b>TOTAL:</b>	<b>30</b>		

### Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2958620.914084 : YCoordinate 1855098.55497 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>22</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>5</u>	<u>12</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>8</u>	<u>7</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Rear End	7	31.8%	Monday	4	18.2%	03 AM	1	4.5%	Passenger	30	63.8%
Sideswipe Same Direction	2	9.1%	Tuesday	2	9.1%	05 AM	1	4.5%	Pickup	6	12.8%
Turning	13	59.1%	Wednesday	4	18.2%	08 AM	1	4.5%	SUV	5	10.6%
<b>TOTAL:</b>	<b>22</b>		Thursday	3	13.6%	09 AM	1	4.5%	Tractor With Semi-Trailer	1	2.1%
			Friday	4	18.2%	10 AM	2	9.1%	Truck Single Unit	2	4.3%
			Saturday	3	13.6%	11 AM	2	9.1%	Unknown	2	4.3%
			Sunday	2	9.1%	Noon	2	9.1%	Van/Mini-Van	1	2.1%
			<b>TOTAL:</b>	<b>22</b>		1 PM	1	4.5%	<b>TOTAL:</b>	<b>47</b>	
						5 PM	4	18.2%			
						6 PM	1	4.5%			
						7 PM	1	4.5%			
						8 PM	1	4.5%			
						9 PM	2	9.1%			
						10 PM	2	9.1%			
						<b>TOTAL:</b>	<b>22</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	20	90.9%	Darkness	1	4.5%	Dry	19	86.4%	East	12	25.5%
Cloudy/Overcast	1	4.5%	Darkness, Lighted Road	8	36.4%				North	12	25.5%

### Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2958623.648 : YCoordinate 1855121.775 | Foot Tolerance : 50 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>20</u>	<u>0</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>11</u>	<u>0</u>	<u>11</u>	<u>2</u>	<u>4</u>	<u>5</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	10.0%	Monday	3	15.0%	05 AM	1	5.0%	Motorcycle	2	4.9%
Front to Front	2	10.0%	Tuesday	4	20.0%	07 AM	1	5.0%	Passenger	29	70.7%
Front to Rear	7	35.0%	Wednesday	4	20.0%	08 AM	3	15.0%	Pickup	1	2.4%
Turning	9	45.0%	Thursday	2	10.0%	09 AM	1	5.0%	SUV	5	12.2%
<b>TOTAL:</b>	<b>20</b>		Friday	3	15.0%	11 AM	1	5.0%	Tractor With Semi-Trailer	2	4.9%
			Saturday	2	10.0%	1 PM	1	5.0%	Unknown	1	2.4%
			Sunday	2	10.0%	2 PM	1	5.0%	Van/Mini-Van	1	2.4%
			<b>TOTAL:</b>	<b>20</b>		3 PM	1	5.0%	<b>TOTAL:</b>	<b>41</b>	
						4 PM	1	5.0%			
						6 PM	4	20.0%			
						7 PM	1	5.0%			
						8 PM	2	10.0%			
						10 PM	1	5.0%			
						11 PM	1	5.0%			
						<b>TOTAL:</b>	<b>20</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	13	65.0%	Darkness	1	5.0%	Dry	12	60.0%	East	9	22.0%
Cloudy/Overcast	2	10.0%	Darkness, Lighted Road	8	40.0%	Snow or Slush	1	5.0%	North	17	41.5%

### Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2958623.648 : YCoordinate 1855121.775 | Foot Tolerance : 50 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>16</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>5</u>	<u>7</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>4</u>	<u>11</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	12.5%	Monday	1	6.3%	02 AM	1	6.3%	Passenger	19	59.4%
Fixed Object	1	6.3%	Tuesday	1	6.3%	08 AM	2	12.5%	Pickup	1	3.1%
Front to Rear	4	25.0%	Wednesday	3	18.8%	09 AM	1	6.3%	SUV	7	21.9%
Sideswipe Same Direction	1	6.3%	Thursday	2	12.5%	11 AM	1	6.3%	Tractor With Semi-Trailer	3	9.4%
Turning	8	50.0%	Friday	5	31.3%	Noon	1	6.3%	Unknown	2	6.3%
<b>TOTAL:</b>	<b>16</b>		Saturday	2	12.5%	2 PM	1	6.3%	<b>TOTAL:</b>	<b>32</b>	
			Sunday	2	12.5%	3 PM	1	6.3%			
			<b>TOTAL:</b>	<b>16</b>		4 PM	2	12.5%			
						5 PM	1	6.3%			
						7 PM	1	6.3%			
						8 PM	1	6.3%			
						9 PM	1	6.3%			
						11 PM	2	12.5%			
						<b>TOTAL:</b>	<b>16</b>				
<b>Weather Cond</b>	<b>Total</b>	<b>%</b>	<b>Light Cond</b>	<b>Total</b>	<b>%</b>	<b>Road Surface</b>	<b>Total</b>	<b>%</b>	<b>DIRP</b>	<b>Total</b>	<b>%</b>
Clear	13	81.3%	Darkness, Lighted Road	7	43.8%	Dry	14	87.5%	East	5	15.6%
Cloudy/Overcast	1	6.3%	Daylight	9	56.3%	Wet	2	12.5%	North	13	40.6%
			<b>TOTAL:</b>	<b>16</b>		<b>TOTAL:</b>	<b>16</b>		Northeast	1	3.1%

### Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2958623.648 : YCoordinate 1855122.603 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>18</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>5</u>	<u>11</u>	<u>0</u>	<u>15</u>	<u>2</u>	<u>1</u>	<u>12</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	3	16.7%	Monday	2	11.1%	Midnight	1	5.6%	Passenger	27	69.2%
Front to Rear	3	16.7%	Tuesday	2	11.1%	05 AM	1	5.6%	Pickup	3	7.7%
Rear to Front	1	5.6%	Wednesday	4	22.2%	06 AM	1	5.6%	Single Unit Truck with Trailer	1	2.6%
Sideswipe Opposite Direction	1	5.6%	Thursday	1	5.6%	08 AM	2	11.1%	SUV	6	15.4%
Turning	10	55.6%	Friday	5	27.8%	1 PM	1	5.6%	Unknown	1	2.6%
<b>TOTAL:</b>	<b>18</b>		Saturday	3	16.7%	2 PM	1	5.6%	Van/Mini-Van	1	2.6%
			Sunday	1	5.6%	3 PM	2	11.1%	<b>TOTAL:</b>	<b>39</b>	
			<b>TOTAL:</b>	<b>18</b>		6 PM	3	16.7%			
						7 PM	1	5.6%			
						8 PM	1	5.6%			
						9 PM	3	16.7%			
						10 PM	1	5.6%			
						<b>TOTAL:</b>	<b>18</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	16	88.9%	Darkness, Lighted Road	6	33.3%	Dry	15	83.3%	East	6	15.4%
Cloudy/Overcast	1	5.6%	Dawn	1	5.6%	Wet	3	16.7%	North	15	38.5%
Rain	1	5.6%	Daylight	9	50.0%	<b>TOTAL:</b>	<b>18</b>		Northwest	2	5.1%
<b>TOTAL:</b>	<b>18</b>								South	8	20.5%

### Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

For XCoordinate 2958622.812 : YCoordinate 1855124.286 | 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>0</u>	<u>2</u>	<u>1</u>	<u>8</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>1</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	18.2%	Tuesday	2	18.2%	03 AM	1	9.1%	Passenger	15	71.4%
Front to Rear	2	18.2%	Wednesday	2	18.2%	05 AM	1	9.1%	Pickup	1	4.8%
Pedestrian	1	9.1%	Thursday	2	18.2%	06 AM	1	9.1%	SUV	3	14.3%
Turning	6	54.5%	Friday	3	27.3%	08 AM	1	9.1%	Truck Single Unit	1	4.8%
<b>TOTAL:</b>	<b>11</b>		Saturday	2	18.2%	09 AM	1	9.1%	Unknown	1	4.8%
			<b>TOTAL:</b>	<b>11</b>		Noon	1	9.1%	<b>TOTAL:</b>	<b>21</b>	
						1 PM	1	9.1%			
						2 PM	1	9.1%			
						3 PM	1	9.1%			
						8 PM	1	9.1%			
						9 PM	1	9.1%			
						<b>TOTAL:</b>	<b>11</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	7	63.6%	Darkness, Lighted Road	2	18.2%	Dry	9	81.8%	East	4	19.0%
Cloudy/Overcast	2	18.2%	Dawn	1	9.1%	Wet	2	18.2%	North	4	19.0%
Rain	1	9.1%	Daylight	7	63.6%	<b>TOTAL:</b>	<b>11</b>		Northwest	2	9.5%
Snow	1	9.1%	Dusk	1	9.1%				South	8	38.1%
<b>TOTAL:</b>	<b>11</b>		<b>TOTAL:</b>	<b>11</b>							

### Coordinate Collision Diagram Report

1/1/2023 to 12/31/2023

For XCoordinate 2958622.855 : YCoordinate 1855125.17 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>18</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>5</u>	<u>8</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>7</u>	<u>6</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	11.1%	Monday	3	16.7%	03 AM	1	5.6%	Passenger	28	71.8%
Front to Rear	3	16.7%	Tuesday	2	11.1%	04 AM	1	5.6%	Pickup	1	2.6%
Overtaken	1	5.6%	Wednesday	2	11.1%	06 AM	2	11.1%	SUV	9	23.1%
Turning	12	66.7%	Thursday	2	11.1%	07 AM	2	11.1%	Van/Mini-Van	1	2.6%
<b>TOTAL:</b>	<b>18</b>		Friday	2	11.1%	08 AM	2	11.1%	<b>TOTAL:</b>	<b>39</b>	
			Saturday	3	16.7%	09 AM	3	16.7%			
			Sunday	4	22.2%	10 AM	1	5.6%			
			<b>TOTAL:</b>	<b>18</b>		11 AM	1	5.6%			
						Noon	1	5.6%			
						1 PM	1	5.6%			
						3 PM	2	11.1%			
						5 PM	1	5.6%			
						<b>TOTAL:</b>	<b>18</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	13	72.2%	Darkness, Lighted Road	4	22.2%	Dry	15	83.3%	East	9	23.1%
Cloudy/Overcast	2	11.1%	Daylight	13	72.2%	Wet	3	16.7%	North	11	28.2%
Rain	3	16.7%	Dusk	1	5.6%	<b>TOTAL:</b>	<b>18</b>		South	13	33.3%
<b>TOTAL:</b>	<b>18</b>		<b>TOTAL:</b>	<b>18</b>							

### Coordinate Collision Diagram Report

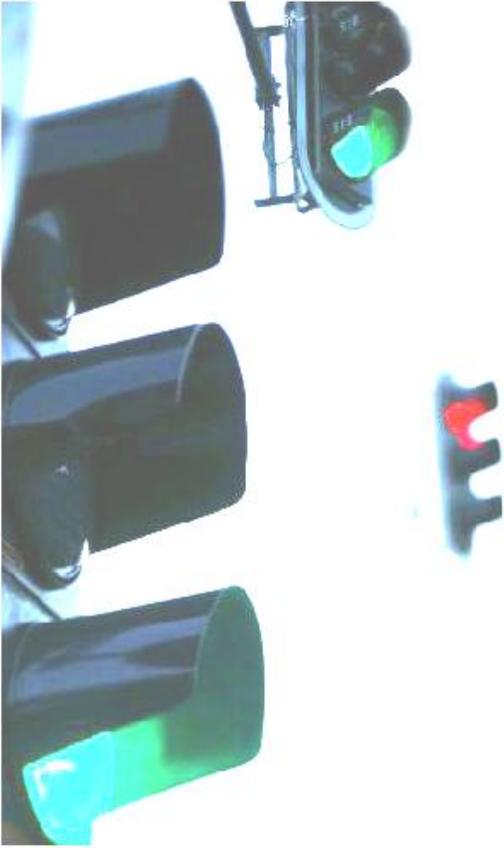
1/1/2024 to 12/31/2024

For XCoordinate 2958628.51 : YCoordinate 1855128.35 | 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>1</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>7</u>	<u>2</u>	<u>5</u>	<u>0</u>	<u>3</u>	<u>2</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Front	1	9.1%	Monday	2	18.2%	01 AM	2	18.2%	Motorcycle	1	4.2%
Front to Rear	3	27.3%	Thursday	2	18.2%	03 AM	1	9.1%	Passenger	15	62.5%
Sideswipe Same Direction	2	18.2%	Saturday	4	36.4%	07 AM	1	9.1%	Pickup	3	12.5%
Turning	5	45.5%	Sunday	3	27.3%	11 AM	1	9.1%	SUV	3	12.5%
<b>TOTAL:</b>	<b>11</b>		<b>TOTAL:</b>	<b>11</b>		2 PM	1	9.1%	Van/Mini-Van	2	8.3%
						3 PM	1	9.1%	<b>TOTAL:</b>	<b>24</b>	
						6 PM	2	18.2%			
						8 PM	1	9.1%			
						10 PM	1	9.1%			
						<b>TOTAL:</b>	<b>11</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	8	72.7%	Darkness	1	9.1%	Dry	10	90.9%	East	6	25.0%
Cloudy/Overcast	1	9.1%	Darkness, Lighted Road	2	18.2%	Wet	1	9.1%	North	3	12.5%
Rain	2	18.2%	Daylight	7	63.6%	<b>TOTAL:</b>	<b>11</b>		South	14	58.3%
<b>TOTAL:</b>	<b>11</b>		Dusk	1	9.1%				West	1	4.2%
			<b>TOTAL:</b>	<b>11</b>					<b>TOTAL:</b>	<b>24</b>	



### 3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **87<sup>th</sup> St and Cicero Ave** over a span of 15 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 2010-2013 shows the period prior to the installation of the RLR camera.

The data from 2014 shows the year in which the camera was installed.

The data from 2015-2024 shows the period following the installation.

	Direction Year	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg
<b>Before Installation</b>	<b>2010</b>	<b>26,500</b>	<b>20,000</b>	47,900	47,000	<b>141,400</b>	<b>135,725</b>
	<b>2011</b>	26,500	20,000	<b>43,500</b>	<b>42,900</b>	<b>132,900</b>	
	<b>2012</b>	26,500	20,000	43,500	42,900	<b>132,900</b>	
	<b>2013</b>	26,500	20,000	<b>43,100</b>	<b>46,100</b>	<b>135,700</b>	
	<b>2014</b>	<b>21,800</b>	<b>18,900</b>	43,100	46,100	<b>129,900</b>	
<b>After Installation</b>	<b>2015</b>	21,800	18,900	<b>37,500</b>	<b>36,600</b>	<b>114,800</b>	<b>123,610</b>
	<b>2016</b>	21,800	18,900	37,500	36,600	<b>114,800</b>	
	<b>2017</b>	21,800	18,900	<b>41,200</b>	<b>44,600</b>	<b>126,500</b>	
	<b>2018</b>	<b>25,100</b>	<b>20,300</b>	41,200	44,600	<b>131,200</b>	
	<b>2019</b>	25,100	20,300	<b>43,400</b>	<b>43,100</b>	<b>131,900</b>	
	<b>2020</b>	25,100	<b>20,500</b>	43,400	43,100	<b>132,100</b>	
	<b>2021</b>	<b>20,300</b>	20,500	<b>39,000</b>	<b>42,400</b>	<b>122,200</b>	
	<b>2022</b>	<b>21,500</b>	<b>19,700</b>	39,000	42,400	<b>122,600</b>	
	<b>2023</b>	<b>22,500</b>	<b>18,200</b>	<b>36,300</b>	<b>43,000</b>	<b>120,000</b>	
	<b>2024</b>	22,500	18,200	36,300	43,000	<b>120,000</b>	

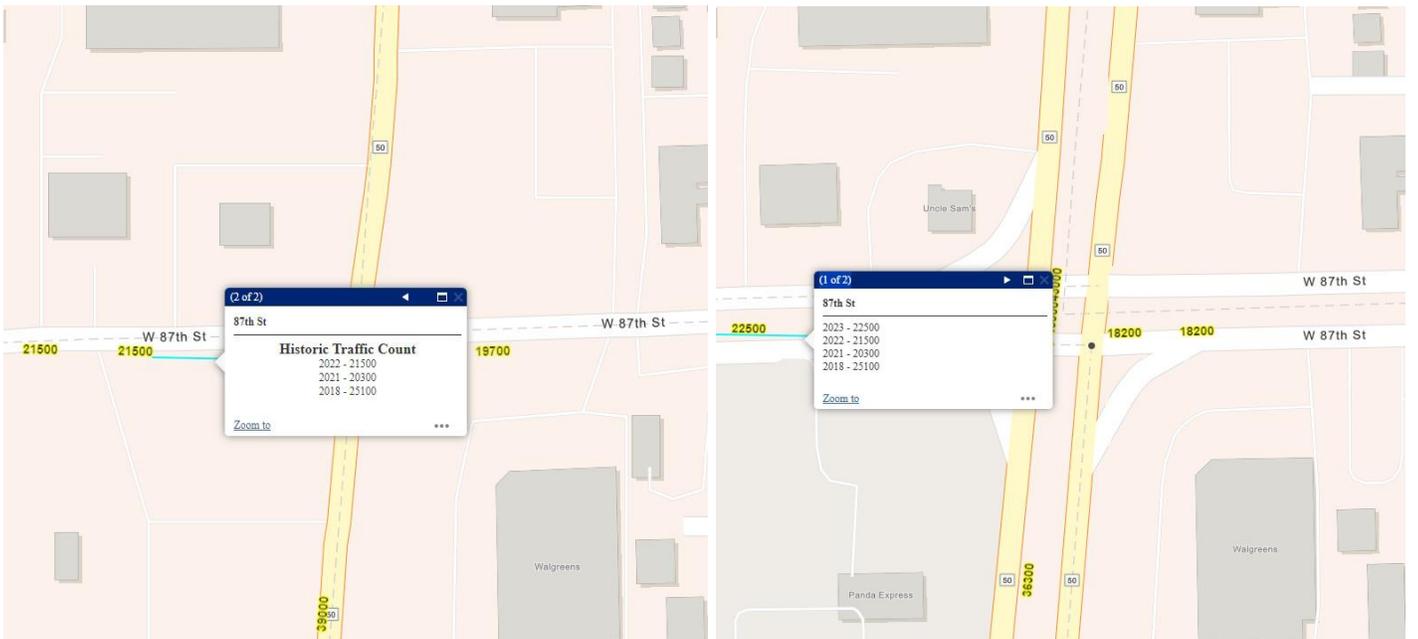
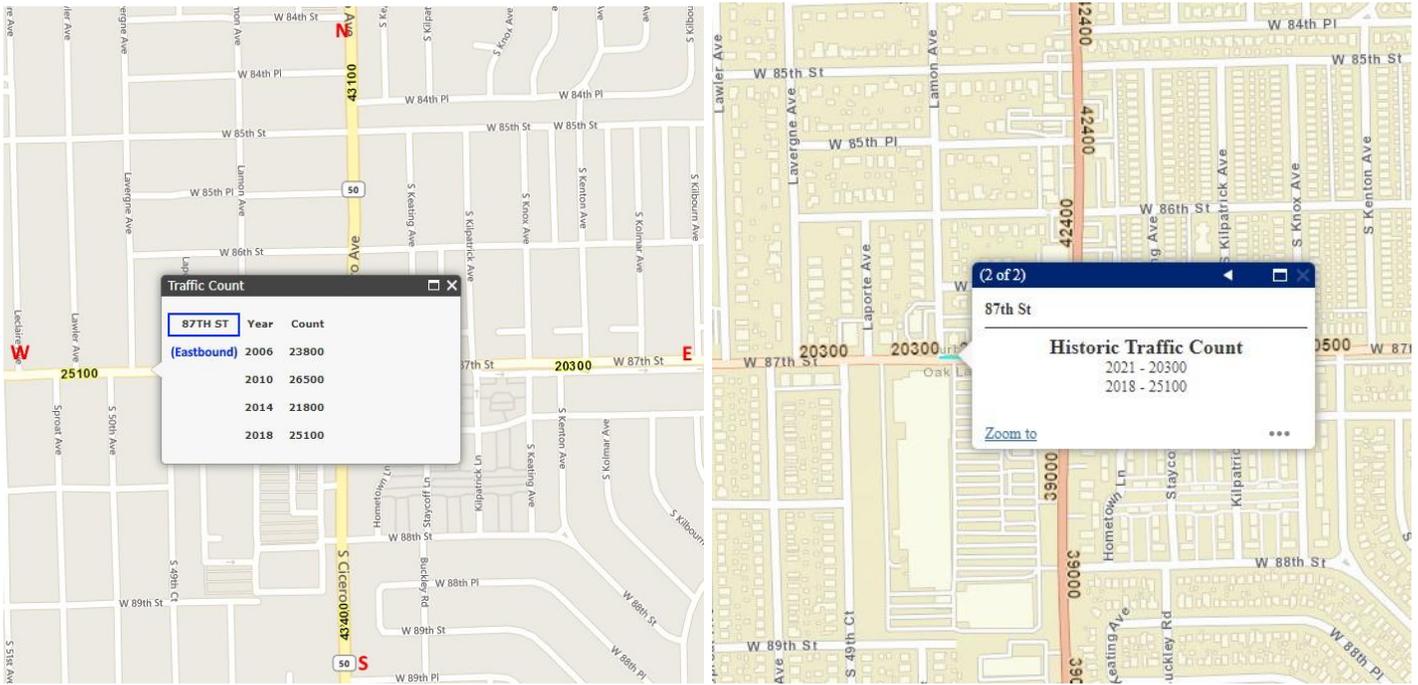
From 2010-2013, prior to RLR camera installation, the combined average of ADTC was 135,725.

From 2015-2024, post RLR camera installation, the combined average of ADTC was 123,610 – a reduction of 8.93%.

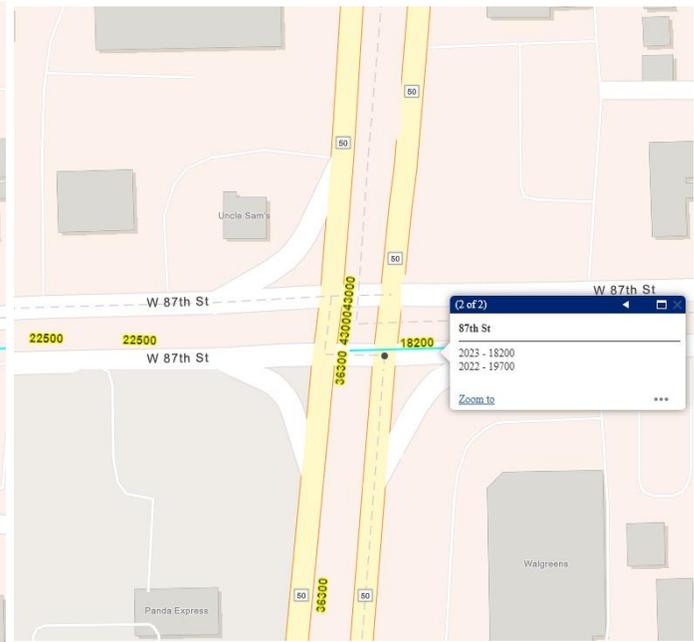
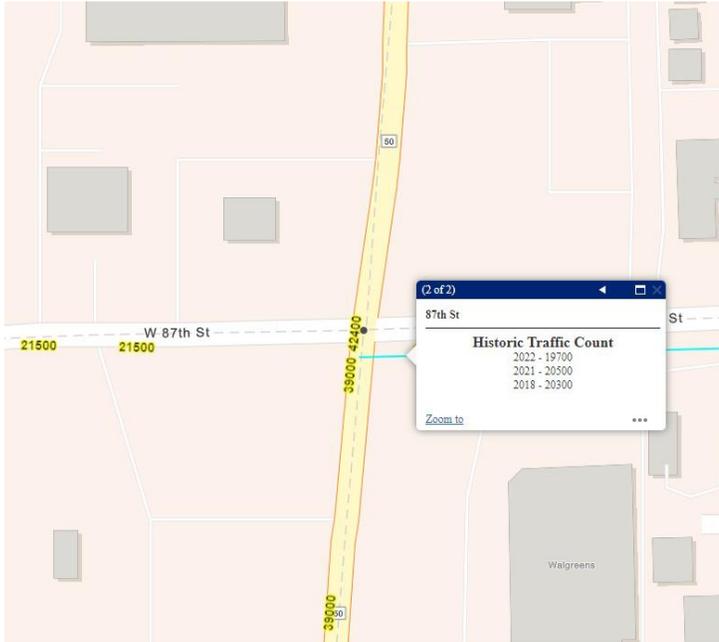
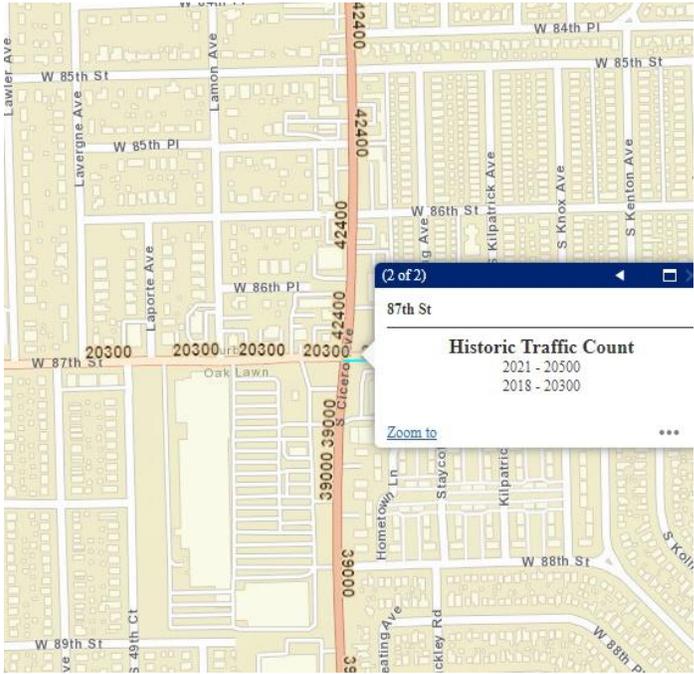
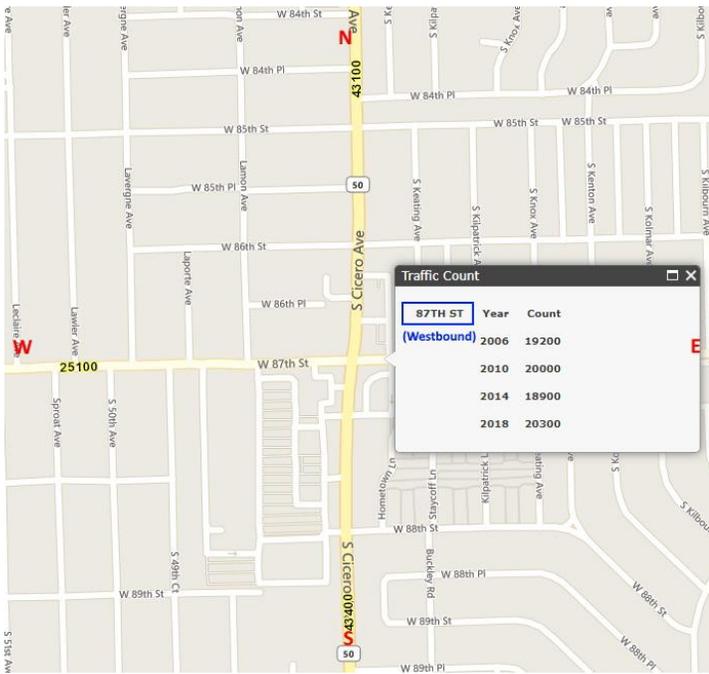
The following pages show the complete ADTC data from 2010-2024 obtained from the IDOT’s website.

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.

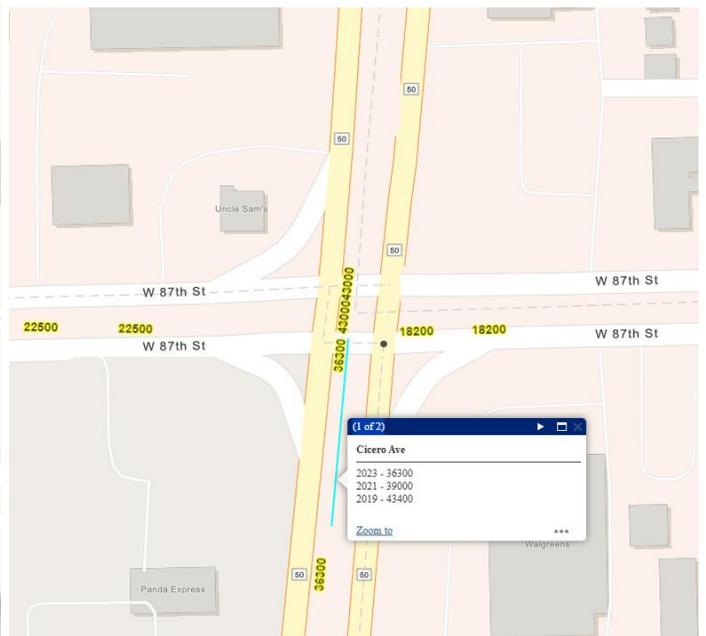
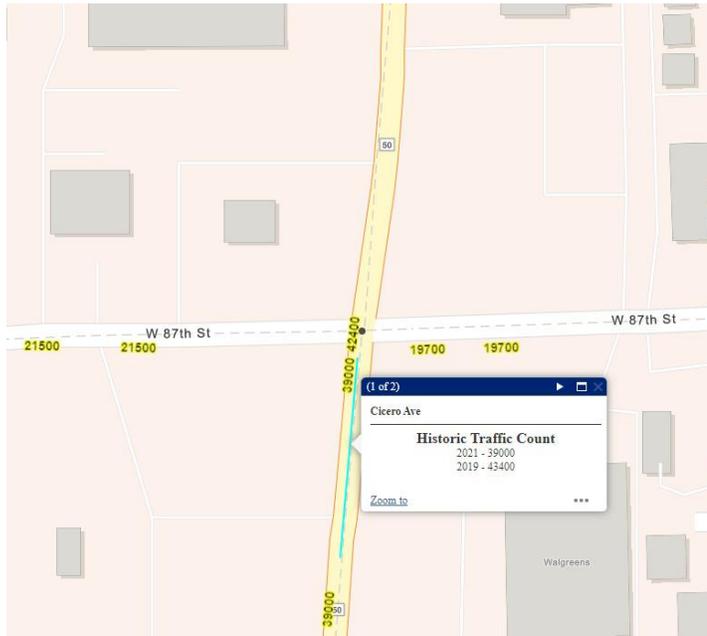
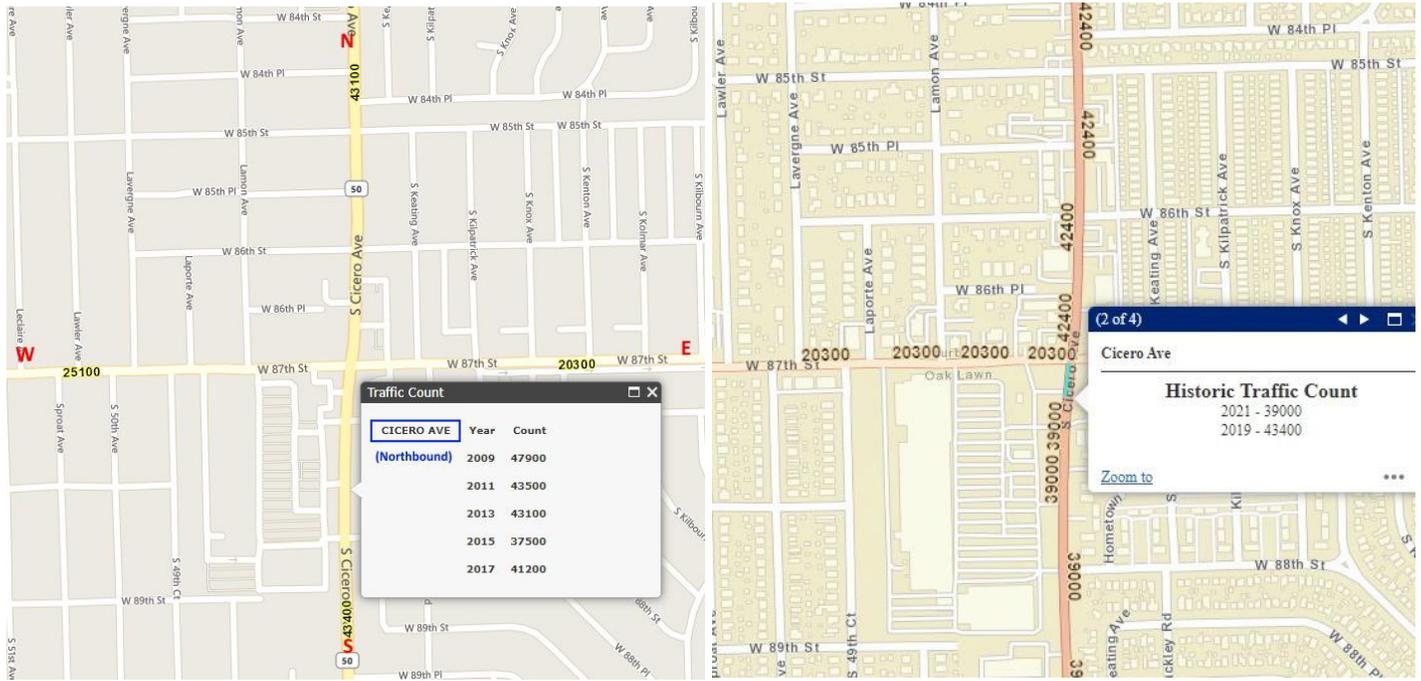
### Eastbound ADTC



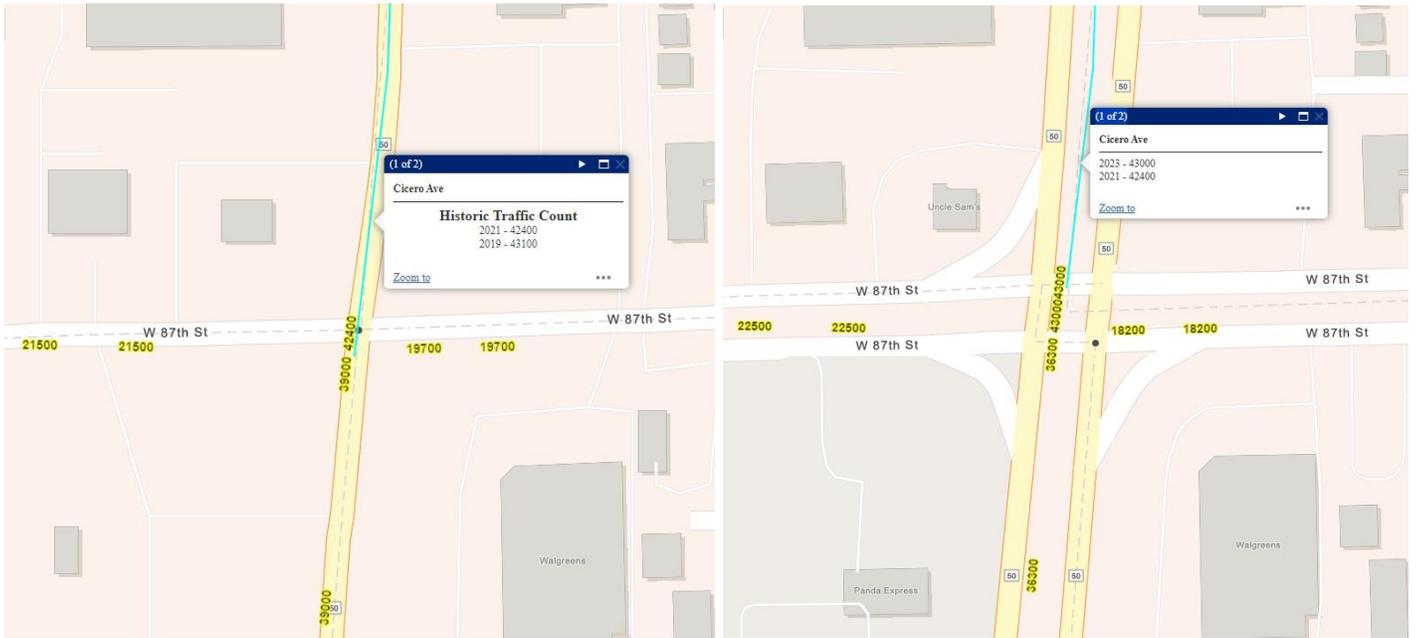
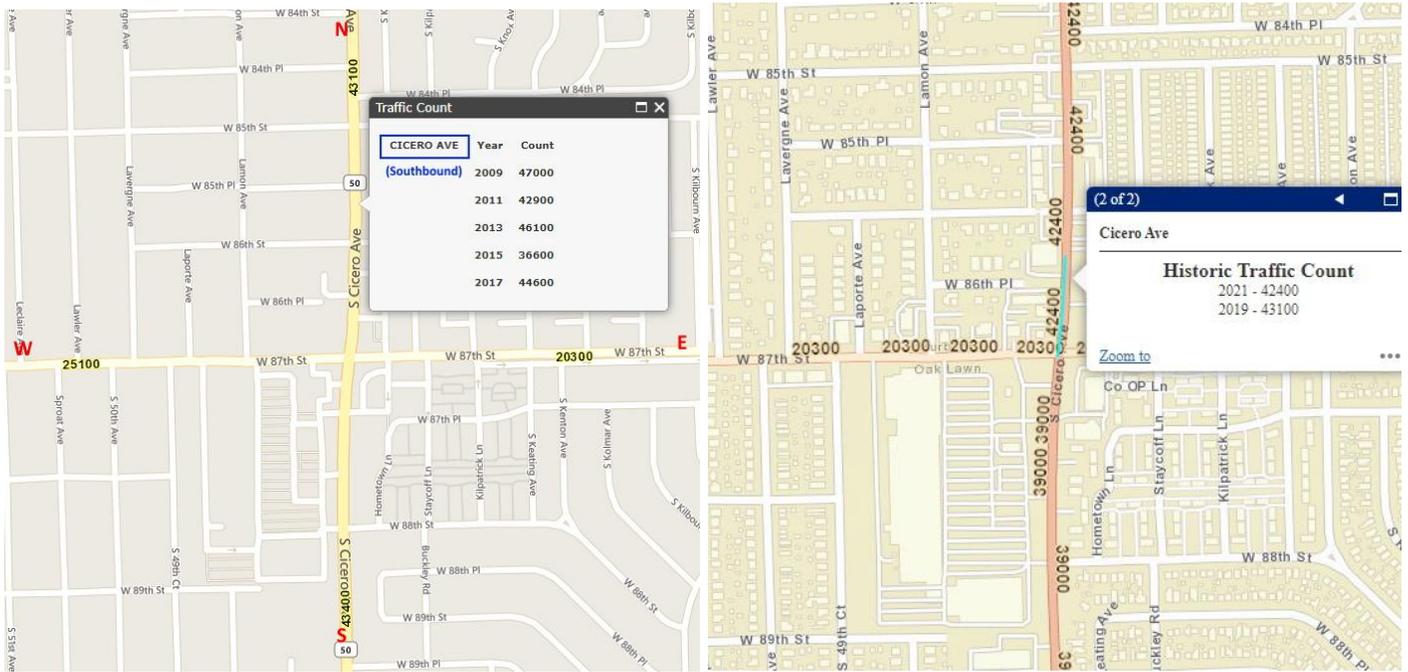
# Westbound ADTC

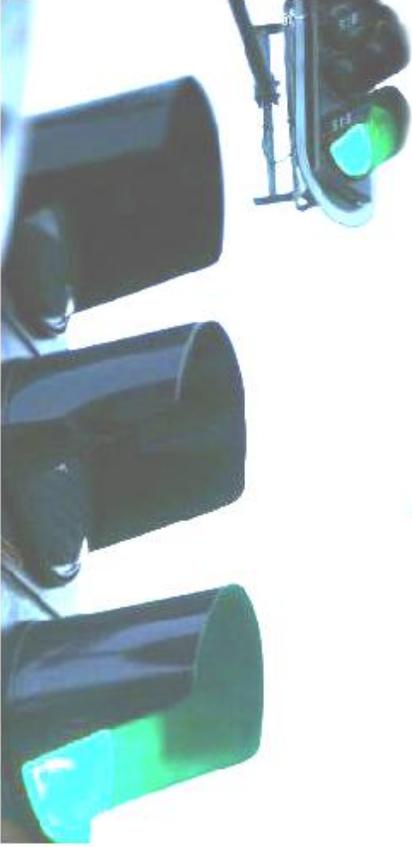


# Northbound ADTC



# Southbound ADTC

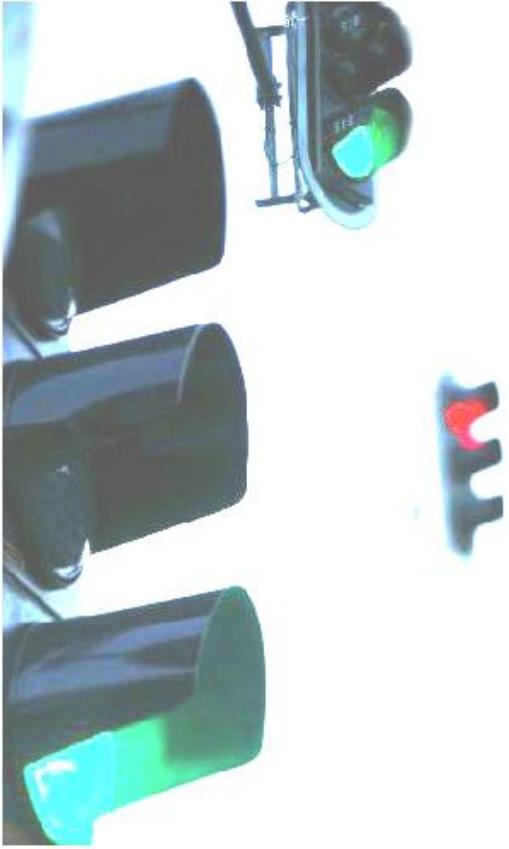




## 4. Summary of Adjudication

The summary of tickets contested “in person” and “by mail” for the **Northbound** approach of **87<sup>th</sup> St and Cicero Ave** in 2023-2024.

	<b>2023</b>	<b>2024</b>
<b>In Person</b>	114	84
<b>By Mail</b>	108	56



## 5. Report Summary and Recommendation

The **City of Hometown** uses state-of-the-art digital cameras to execute its RLR Enforcement Safety Program. The citation and adjudication process administered by the **City of Hometown** 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 Hometown** 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 2010-2013, prior to RLR camera installation, the combined average of ADTC was 135,725. From 2015-2024, post RLR camera installation, the combined average of ADTC was 123,610 – a reduction of 8.93%. (See tab 3)

From 2010-2013, prior to RLR camera installation, there were 99 total crashes; this averages out to 24.75 crashes a year. From 2015-2024, post RLR camera installation, there were 170 total crashes; this averages out to 17 crashes per year - a 31.31% 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 31.31% with a reduction of 8.93% 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 currently in operation at the intersection of **87<sup>th</sup> St and Cicero Ave** in the **City of Hometown** 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.