

**IL RT. 43 (Harlem Ave) and 22<sup>nd</sup> St (Cermak Rd)**  
**<Northbound and Westbound>**



## **CITY OF BERWYN, ILLINOIS**

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# **RLR Follow-Up**

## **Evaluation Report**

(Amendatory Act of the 103rd General Assembly)

**Northbound Reference No: 016-48868**

**Westbound Reference No: 016-58096**

**February 2024**

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Mayor  
Robert J. Lovero

## **BERWYN POLICE DEPARTMENT**

*"Serving with Pride"*



Chief of Police  
Michael D. Cimaglia

February 5, 2024

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

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

RE: RLR 1 Year Follow-Up Evaluation Report  
Cermak Road and Harlem Avenue  
City of Berwyn  
Ref # WB 016-58096  
NB 016-48868

Dear Mr. Karabowicz,

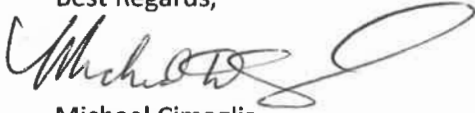
Please find enclosed a copy of the 1 Year RLR Follow-Up Evaluation Report for the intersection of Cermak Road and Harlem Avenue located in Berwyn, Illinois.

The City of Berwyn 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, date of implementation, the system manufacturer and contractors, RLR crash data and analysis, traffic volume history, 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 me at 708/795-2100, [MCimaglia@ci.berwyn.il.us](mailto:MCimaglia@ci.berwyn.il.us).

Best Regards,

A handwritten signature in black ink, appearing to read "Michael Cimaglia", with a large, stylized flourish at the end.

Michael Cimaglia  
Chief of Police  
6401 W. 31<sup>st</sup> Street  
Berwyn, IL 60402

## RLR FOLLOW-UP EVALUATION REPORT CHECKLIST

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

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

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

In 2011, the **City of Berwyn** received approval from the Illinois Department of Transportation (IDOT) to install a Red Light Running (RLR) camera on the **Northbound** approach of the intersection **IL RT. 43 (Harlem Ave) and 22nd St (Cermak Rd)**. In 2015, the IDOT approved installing an additional RLR camera on the **Westbound** approach at the intersection.

- Date on which the camera went live at the **Northbound** approach: **06/2011**
- Date on which the 1 Year Follow-Up Evaluation Report on the **Northbound** was submitted to the IDOT: **10/2013**
- Date on which the camera went live at the **Southbound** approach in **North Riverside**: **05/2014**
- Date on which the camera went live at the **Westbound** approach: **04/2015**
- Date on which the camera went live at the **Eastbound** approach in **North Riverside**: **01/2015**
- Date on which the 3 Year Follow-Up Evaluation Report on the **Northbound** was submitted to the IDOT: **09/2017**
- Date on which the 1 Year Follow-Up Evaluation Report on the **Westbound** was submitted to the IDOT: **07/2018**
- Date on which the merged 3 Year Follow-Up Evaluation Report on the **Westbound and Northbound** was submitted to the IDOT: **07/2020**
- Year in which the merged 2<sup>nd</sup> 3 Year Follow-Up Evaluation Report on the **Westbound and Northbound** was submitted to the IDOT: **06/2022**

No changes were made to the traffic signal timing or any other settings pertaining to operation of traffic signals at this intersection following the camera installation.

Below are the RLR camera system manufacturer and contractor information.

<p>RLR Camera System Manufacturer</p> <p><b>AllTech Tracking, LLC</b>          150 North Wacker Drive          Floor 8          Chicago, IL 60606</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>Electrical Contractor</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:          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 **IL RT. 43 (Harlem Ave) and 22<sup>nd</sup> St (Cermak Rd)** over a span of 16 years\*.

	Angle	Overturned /Head On	Turning	Rear End	Pedestrian/ Pedalcyclist	Sideswipe	Fixed Object	Other Non-Collision	Total
<b>2007</b>	4	0	30	16	0	4	1	0	55
<b>2008</b>	3	0	17	15	0	2	2	0	39
<b>2009</b>	2	0	10	12	1	1	1	0	27
<b>2010</b>	4	0	11	2	1	1	5	0	24
<b>2011</b>	2	0	10	10	1	1	1	0	25
<b>2012</b>	4	0	14	9	0	0	0	0	27
<b>2013</b>	3	0	13	8	1	1	0	0	26
<b>2014</b>	1	0	16	11	3	0	0	0	31
<b>2015</b>	1	1	17	10	2	2	3	0	36
<b>2016</b>	4	1	15	11	2	3	0	0	36
<b>2017</b>	1	0	11	7	2	0	1	0	22
<b>2018</b>	4	0	17	9	1	3	0	1	35
<b>2019</b>	2	0	18	5	2	6	2	0	35
<b>2020</b>	2	0	13	2	0	1	1	0	19
<b>2021</b>	2	0	13	5	3	3	1	0	27
<b>2022</b>	0	0	10	3	0	1	0	0	14

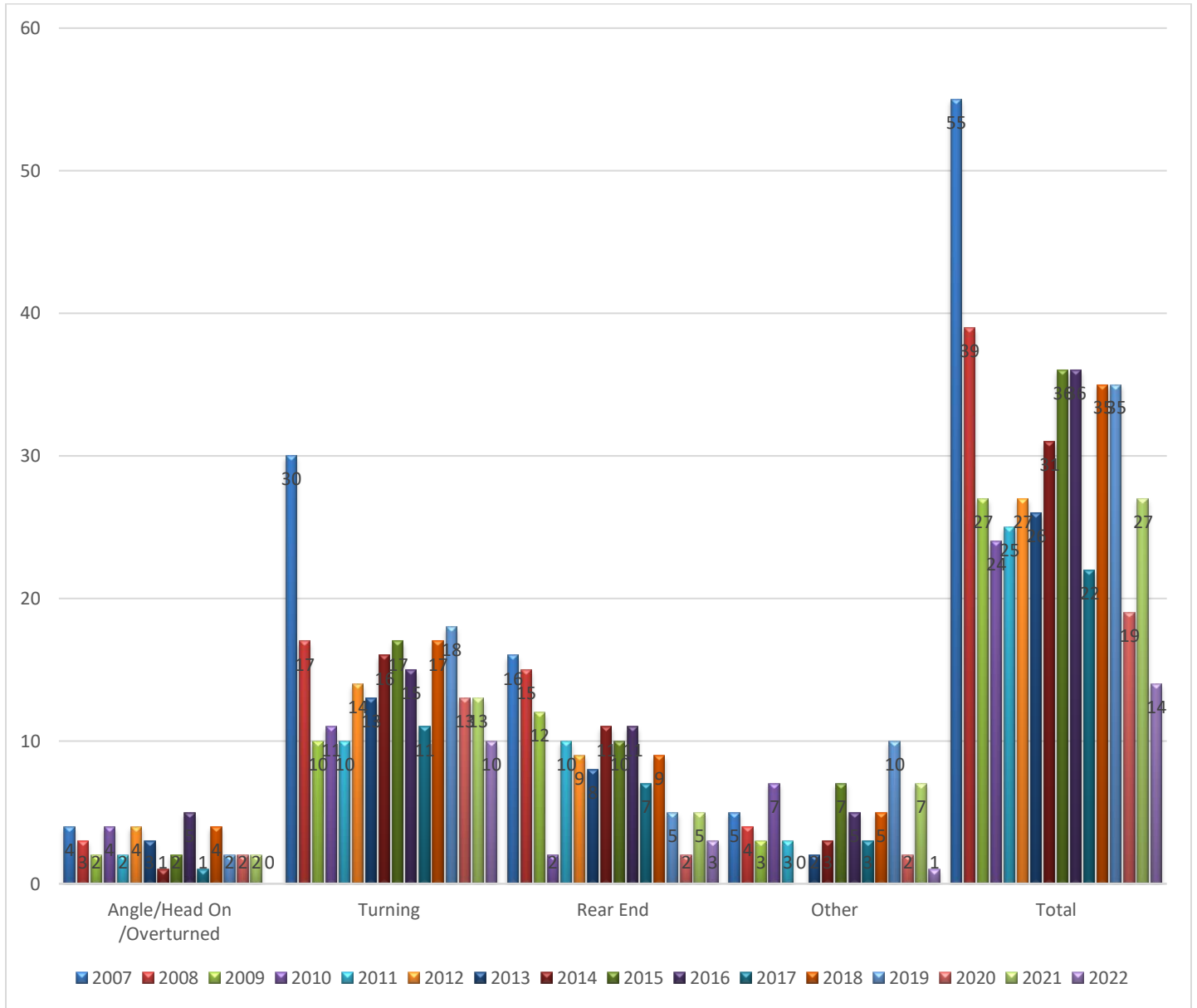
- The data from 2007\*\*-2010 shows the period prior to the installation of the RLR cameras.
- The data from 2011\*\*\* shows the year in which the RLR camera was originally installed on the Northbound approach in Berwyn.
- The data from 2014\*\*\* shows the year in which the RLR camera was installed on the Southbound approach in North Riverside.
- The data from 2015\*\*\* shows the year in which the RLR camera was installed on the Eastbound approach in North Riverside and the Westbound approach in Berwyn.
- The data from 2012-2013 and 2016-2022 shows the period following the installation.

\* DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s). Additionally, for coding years 2015 to present, the Bureau of Data Collection uses the exact latitude/longitude supplied by the investigating law enforcement agency to locate crashes. Therefore, location data may vary in previous years since data prior to 2015 was physically located by bureau personnel.

\*\* 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.

\*\*\*Data from 2011 and 2014-2015 has been discarded, since the IDOT disregards any data from the year that a major road way improvement took place. This includes traffic signal modernization and installation of a new RLR camera(s).

The Chart below shows the trend of each crash type from 2007-2022.



	Type Year	Angle/ Head On/ Overturned	Turning	Rear End	Other*	Total	Yearly Average	
Before Installation	2007	4	30	16	5	55	36.25	
	2008	3	17	15	4	39		
	2009	2	10	12	3	27		
	2010	4	11	2	7	24		
	2011	2	10	10	3	25	NB	
After Installation	2012	4	14	9	0	27	26.78	
	2013	3	13	8	2	26		
	2014	1	16	11	3	31		SB
	2015	2	17	10	7	36		EB, WB
	2016	5	15	11	5	36		
	2017	1	11	7	3	22		
	2018	4	17	9	5	35		
	2019	2	18	5	10	35		
	2020	2	13	2	2	19		
	2021	2	13	5	7	27		
	2022	0	10	3	1	14		

\* Other crashes include: Pedestrian/Pedalcyclist, Sideswipe, Fixed Object and Other Non-Collision.

From 2007-2010, prior to RLR camera installation, there were 145 total crashes; this averages out to 36.25 crashes a year.

From 2012-2013 and 2016-2022, post RLR camera installation, there were 241 total crashes; this averages out to 26.78 crashes per year - a 26.13% reduction of overall crashes in direct comparison with the time period aforementioned.

The following pages contain crash data summary pages from 2007-2022. 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**

1/1/2007 to 12/31/2007

Crash Route: IL043 | From MileStation 23.95 to 23.95 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

VUVOS OUCEPOU	OEVOES OUCEPOU	ORAVY OUCEPOU	UUUOUVY OCE OEO OUCEPOU	VUVOS SOSOO	VUVOS ORAVOO	A INJURIES	B INJURIES	C INJURIES
55	0	18	37	0	28	0	13	15

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	30	54.5%	Monday	4	7.3%	Midnight	3	5.5%	Bus over 15 pass.	1	0.8%
11-Rear end	16	29.1%	Tuesday	10	18.2%	05 AM	2	3.6%	Passenger	79	66.9%
12-Sideswipe same direction	3	5.5%	Wednesday	6	10.9%	06 AM	3	5.5%	Pickup	4	3.4%
13-Sideswipe opp. direction	1	1.8%	Thursday	7	12.7%	07 AM	1	1.8%	Sport utility vehicle (SUV)	17	14.4%
15-Angle	4	7.3%	Friday	11	20.0%	08 AM	1	1.8%	Tractor w/ semi-trailer	1	0.8%
6-Fixed object	1	1.8%	Saturday	12	21.8%	09 AM	3	5.5%	Unknown/NA	1	0.8%
<b>TOTAL:</b>	<b>55</b>		Sunday	5	9.1%	10 AM	4	7.3%	Van/mini van	15	12.7%
			<b>TOTAL:</b>	<b>55</b>		11 AM	2	3.6%	<b>TOTAL:</b>	<b>118</b>	
						Noon	3	5.5%			
						1 PM	2	3.6%			
						2 PM	5	9.1%			
						3 PM	1	1.8%			
						4 PM	6	10.9%			
						5 PM	5	9.1%			
						6 PM	8	14.5%			
						8 PM	4	7.3%			
						9 PM	2	3.6%			
						<b>TOTAL:</b>	<b>55</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	41	74.5%	Darkness	3	5.5%	Dry	39	70.9%	East	27	22.9%

**Collision Diagram**

1/1/2008 to 12/31/2008

Crash Route: IL043 | From MileStation 23.95 to 23.95 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

VUVOCŠ ÔÜŒÏPÔÜ	ØEVOŠ ÔÜŒÏPÔÜ	ŒRÄÜŸ ÔÜŒÏPÔÜ	ÚÜUÚÖÜVŸ ŒŒŒŒŒ ÔÜŒÏPÔÜ	VUVOCŠ SŠŠŒŒ	VUVOCŠ ŒRÄÜŒ	A INJURIES	B INJURIES	C INJURIES
39	0	7	32	0	10	0	2	8

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	17	43.6%	Monday	6	15.4%	Midnight	1	2.6%	Passenger	63	75.9%
11-Rear end	15	38.5%	Tuesday	7	17.9%	06 AM	1	2.6%	Pickup	3	3.6%
12-Sideswipe same direction	2	5.1%	Wednesday	4	10.3%	07 AM	2	5.1%	Sport utility vehicle (SUV)	12	14.5%
15-Angle	3	7.7%	Thursday	3	7.7%	08 AM	5	12.8%	Tractor w/ semi-trailer	1	1.2%
6-Fixed object	2	5.1%	Friday	9	23.1%	09 AM	4	10.3%	Unknown/NA	1	1.2%
<b>TOTAL:</b>	<b>39</b>		Saturday	6	15.4%	10 AM	1	2.6%	Van/mini van	3	3.6%
			Sunday	4	10.3%	11 AM	1	2.6%	<b>TOTAL:</b>	<b>83</b>	
			<b>TOTAL:</b>	<b>39</b>		Noon	5	12.8%			
						1 PM	5	12.8%			
						2 PM	1	2.6%			
						3 PM	2	5.1%			
						4 PM	1	2.6%			
						5 PM	2	5.1%			
						6 PM	2	5.1%			
						7 PM	1	2.6%			
						8 PM	3	7.7%			
						10 PM	1	2.6%			
						11 PM	1	2.6%			
						<b>TOTAL:</b>	<b>39</b>				

**Collision Diagram**

1/1/2009 to 12/31/2009

Crash Route: IL043 | From MileStation 23.95 to 23.95 | 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
27	0	0	2	2	23	0	4	0	2	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	10	37.0%	Monday	5	18.5%	01 AM	1	3.7%	Passenger	27	50.0%
11-Rear end	12	44.4%	Tuesday	6	22.2%	10 AM	4	14.8%	Pickup	5	9.3%
12-Sideswipe same direction	1	3.7%	Wednesday	5	18.5%	11 AM	1	3.7%	Sport utility vehicle (SUV)	18	33.3%
15-Angle	2	7.4%	Thursday	1	3.7%	1 PM	3	11.1%	Tractor w/ semi-trailer	1	1.9%
1-Pedestrian	1	3.7%	Friday	6	22.2%	2 PM	3	11.1%	Truck - single unit	1	1.9%
6-Fixed object	1	3.7%	Saturday	2	7.4%	3 PM	2	7.4%	Van/mini van	2	3.7%
<b>TOTAL:</b>	<b>27</b>		Sunday	2	7.4%	4 PM	1	3.7%	<b>TOTAL:</b>	<b>54</b>	
			<b>TOTAL:</b>	<b>27</b>		5 PM	2	7.4%			
						6 PM	3	11.1%			
						7 PM	3	11.1%			
						8 PM	1	3.7%			
						9 PM	1	3.7%			
						10 PM	2	7.4%			
						<b>TOTAL:</b>	<b>27</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	21	77.8%	Darkness	3	11.1%	Dry	22	81.5%	East	8	14.8%
Fog/smoke/haze	1	3.7%	Darkness/Lighted road	5	18.5%	Snow or slush	1	3.7%	North	9	16.7%
Rain	4	14.8%	Daylight	17	63.0%	Wet	4	14.8%	Northeast	1	1.9%
Snow	1	3.7%	Dusk	2	7.4%	<b>TOTAL:</b>	<b>27</b>		Northwest	2	3.7%
<b>TOTAL:</b>	<b>27</b>		<b>TOTAL:</b>	<b>27</b>					South	14	25.9%

### Collision Diagram

1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 23.95 to 23.95 | 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>24</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>18</u>	<u>0</u>	<u>8</u>	<u>0</u>	<u>2</u>	<u>6</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	11	45.8%	Monday	4	16.7%	Midnight	1	4.2%	Passenger	24	57.1%
11-Rear end	2	8.3%	Tuesday	3	12.5%	02 AM	1	4.2%	Pickup	2	4.8%
12-Sideswipe same direction	1	4.2%	Wednesday	2	8.3%	04 AM	2	8.3%	Sport utility vehicle (SUV)	4	9.5%
15-Angle	4	16.7%	Thursday	6	25.0%	07 AM	1	4.2%	Tractor w/ semi-trailer	1	2.4%
1-Pedestrian	1	4.2%	Friday	4	16.7%	08 AM	2	8.3%	Truck - single unit	1	2.4%
6-Fixed object	5	20.8%	Saturday	4	16.7%	09 AM	2	8.3%	Unknown/NA	4	9.5%
<b>TOTAL:</b>	<b>24</b>		Sunday	1	4.2%	10 AM	1	4.2%	Van/mini van	6	14.3%
			<b>TOTAL:</b>	<b>24</b>		11 AM	4	16.7%	<b>TOTAL:</b>	<b>42</b>	
						1 PM	2	8.3%			
						2 PM	1	4.2%			
						4 PM	2	8.3%			
						5 PM	1	4.2%			
						6 PM	1	4.2%			
						8 PM	2	8.3%			
						9 PM	1	4.2%			
						<b>TOTAL:</b>	<b>24</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	18	75.0%	Darkness	1	4.2%	Dry	18	75.0%	East	8	19.0%
Other	2	8.3%	Darkness/Lighted road	7	29.2%	Snow or slush	1	4.2%	North	11	26.2%
Rain	2	8.3%	Dawn	1	4.2%	Unknown	2	8.3%	South	9	21.4%

**Collision Diagram**

1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 23.95 to 23.95 | 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	0	3	3	19	0	7	0	4	3

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	10	40.0%	Monday	2	8.0%	Midnight	1	4.0%	Passenger	31	62.0%
11-Rear end	10	40.0%	Tuesday	3	12.0%	01 AM	1	4.0%	Pickup	1	2.0%
12-Sideswipe same direction	1	4.0%	Wednesday	7	28.0%	06 AM	1	4.0%	Sport utility vehicle (SUV)	10	20.0%
15-Angle	2	8.0%	Thursday	3	12.0%	07 AM	1	4.0%	Tractor w/ semi-trailer	1	2.0%
1-Pedestrian	1	4.0%	Friday	7	28.0%	11 AM	4	16.0%	Truck - single unit	1	2.0%
6-Fixed object	1	4.0%	Saturday	2	8.0%	1 PM	1	4.0%	Unknown/NA	1	2.0%
<b>TOTAL:</b>	<b>25</b>		Sunday	1	4.0%	2 PM	2	8.0%	Van/mini van	5	10.0%
			<b>TOTAL:</b>	<b>25</b>		3 PM	2	8.0%	<b>TOTAL:</b>	<b>50</b>	
						4 PM	2	8.0%			
						5 PM	2	8.0%			
						6 PM	4	16.0%			
						7 PM	3	12.0%			
						8 PM	1	4.0%			
						<b>TOTAL:</b>	<b>25</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	20	80.0%	Darkness/Lighted road	8	32.0%	Dry	19	76.0%	East	9	18.0%
Rain	3	12.0%	Daylight	16	64.0%	Unknown	2	8.0%	North	14	28.0%
Snow	2	8.0%	Dusk	1	4.0%	Wet	4	16.0%	Northeast	1	2.0%
<b>TOTAL:</b>	<b>25</b>		<b>TOTAL:</b>	<b>25</b>		<b>TOTAL:</b>	<b>25</b>		Northwest	1	2.0%
									South	15	30.0%

**Collision Diagram**

1/1/2012 to 12/31/2012

Crash Route: IL043 | From MileStation 23.95 to 23.95 | 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
27	0	1	2	7	17	0	16	1	5	10

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	4	14.8%	Monday	5	18.5%	01 AM	1	3.7%	Passenger	35	60.3%
Rear End	9	33.3%	Tuesday	3	11.1%	06 AM	2	7.4%	Pickup	5	8.6%
Turning	14	51.9%	Wednesday	5	18.5%	07 AM	1	3.7%	SUV	11	19.0%
<b>TOTAL:</b>	<b>27</b>		Thursday	3	11.1%	08 AM	2	7.4%	Tractor With Semi-Trailer	2	3.4%
			Friday	3	11.1%	10 AM	1	3.7%	Van/Mini-Van	5	8.6%
			Saturday	6	22.2%	11 AM	2	7.4%	<b>TOTAL:</b>	<b>58</b>	
			Sunday	2	7.4%	Noon	3	11.1%			
			<b>TOTAL:</b>	<b>27</b>		1 PM	2	7.4%			
						2 PM	1	3.7%			
						3 PM	1	3.7%			
						4 PM	3	11.1%			
						5 PM	1	3.7%			
						7 PM	2	7.4%			
						8 PM	2	7.4%			
						9 PM	1	3.7%			
						10 PM	2	7.4%			
						<b>TOTAL:</b>	<b>27</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	22	81.5%	Darkness	2	7.4%	Dry	21	77.8%	East	8	13.8%
Rain	3	11.1%	Darkness, Lighted Road	5	18.5%	Snow or Slush	1	3.7%	North	14	24.1%

### Collision Diagram

1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 23.95 to 23.95 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>26</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>6</u>	<u>17</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>3</u>	<u>10</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	3	11.5%	Monday	5	19.2%	01 AM	1	3.8%	Passenger	41	71.9%
Pedalcyclist	1	3.8%	Tuesday	5	19.2%	02 AM	1	3.8%	Pickup	1	1.8%
Rear End	8	30.8%	Wednesday	3	11.5%	07 AM	2	7.7%	SUV	7	12.3%
Sideswipe Same Direction	1	3.8%	Thursday	1	3.8%	09 AM	1	3.8%	Unknown	2	3.5%
Turning	13	50.0%	Friday	4	15.4%	11 AM	1	3.8%	Van/Mini-Van	6	10.5%
<b>TOTAL:</b>	<b>26</b>		Saturday	6	23.1%	Noon	1	3.8%	<b>TOTAL:</b>	<b>57</b>	
			Sunday	2	7.7%	1 PM	2	7.7%			
			<b>TOTAL:</b>	<b>26</b>		2 PM	2	7.7%			
						3 PM	3	11.5%			
						5 PM	1	3.8%			
						6 PM	1	3.8%			
						7 PM	3	11.5%			
						8 PM	2	7.7%			
						9 PM	2	7.7%			
						10 PM	2	7.7%			
						11 PM	1	3.8%			
						<b>TOTAL:</b>	<b>26</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	19	73.1%	Darkness/ Lighted Road	10	38.5%	Dry	18	69.2%	East	13	22.8%
Rain	3	11.5%	Daylight	12	46.2%	Snow or Slush	1	3.8%	North	9	15.8%

### Collision Diagram

1/1/2014 to 12/31/2014

Crash Route: IL043 | From MileStation 23.95 to 23.95 | 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>31</u>	<u>0</u>	<u>1</u>	<u>9</u>	<u>1</u>	<u>20</u>	<u>0</u>	<u>17</u>	<u>1</u>	<u>12</u>	<u>4</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	3.2%	Monday	5	16.1%	01 AM	1	3.2%	Passenger	31	50.0%
Pedalcyclist	1	3.2%	Tuesday	3	9.7%	03 AM	2	6.5%	Pickup	1	1.6%
Pedestrian	2	6.5%	Wednesday	3	9.7%	05 AM	1	3.2%	SUV	23	37.1%
Rear End	11	35.5%	Thursday	4	12.9%	06 AM	1	3.2%	Tractor With Semi-Trailer	1	1.6%
Turning	16	51.6%	Friday	4	12.9%	07 AM	1	3.2%	Truck Single Unit	1	1.6%
<b>TOTAL:</b>	<b>31</b>		Saturday	7	22.6%	09 AM	2	6.5%	Unknown	1	1.6%
			Sunday	5	16.1%	10 AM	1	3.2%	Van/Mini-Van	4	6.5%
			<b>TOTAL:</b>	<b>31</b>		11 AM	2	6.5%	<b>TOTAL:</b>	<b>62</b>	
						1 PM	3	9.7%			
						2 PM	1	3.2%			
						3 PM	2	6.5%			
						4 PM	1	3.2%			
						5 PM	4	12.9%			
						6 PM	3	9.7%			
						7 PM	1	3.2%			
						8 PM	1	3.2%			
						9 PM	1	3.2%			
						10 PM	3	9.7%			
						<b>TOTAL:</b>	<b>31</b>				

### Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2940371.48207884 : YCoordinate 1896864.67583393 | 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>36</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>5</u>	<u>26</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	1	2.8%	Monday	5	13.9%	02 AM	1	2.8%	Motor Driven Cycle	1	1.4%
Fixed Object	3	8.3%	Tuesday	3	8.3%	04 AM	3	8.3%	Motorcycle (Over 150cc)	1	1.4%
Head On	1	2.8%	Wednesday	8	22.2%	08 AM	1	2.8%	Other Vehicle With Trailer	1	1.4%
Pedalcyclist	1	2.8%	Thursday	6	16.7%	09 AM	1	2.8%	Passenger	46	64.8%
Pedestrian	1	2.8%	Friday	4	11.1%	10 AM	2	5.6%	Pickup	5	7.0%
Rear End	10	27.8%	Saturday	7	19.4%	Noon	6	16.7%	SUV	9	12.7%
Sideswipe Same Direction	2	5.6%	Sunday	3	8.3%	1 PM	5	13.9%	Truck Single Unit	2	2.8%
Turning	17	47.2%	<b>TOTAL:</b>	<b>36</b>		2 PM	4	11.1%	Unknown	1	1.4%
<b>TOTAL:</b>	<b>36</b>					4 PM	3	8.3%	Van/Mini-Van	5	7.0%
						5 PM	3	8.3%	<b>TOTAL:</b>	<b>71</b>	
						6 PM	3	8.3%			
						7 PM	2	5.6%			
						10 PM	2	5.6%			
						<b>TOTAL:</b>	<b>36</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	27	75.0%	Darkness	2	5.6%	Dry	28	77.8%	East	15	21.1%
Cloudy/Overcast	2	5.6%	Darkness, Lighted Road	5	13.9%	Snow or Slush	1	2.8%	North	17	23.9%
Rain	6	16.7%						Northeast	1	1.4%	

### Coordinate Collision Diagram Report

1/1/2016 to 12/31/2016

For XCoordinate 2940351.478923 : YCoordinate 1896843.46978 | 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>36</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>10</u>	<u>22</u>	<u>0</u>	<u>34</u>	<u>3</u>	<u>7</u>	<u>24</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	4	11.1%	Monday	2	5.6%	03 AM	1	2.8%	Bus Over 15 Passengers	1	1.4%
Overtaken	1	2.8%	Tuesday	6	16.7%	07 AM	2	5.6%	Motorcycle (Over 150cc)	1	1.4%
Pedalcyclist	2	5.6%	Wednesday	4	11.1%	08 AM	2	5.6%	Passenger	38	52.1%
Rear End	11	30.6%	Thursday	4	11.1%	09 AM	1	2.8%	Pickup	3	4.1%
Sideswipe Same Direction	3	8.3%	Friday	9	25.0%	10 AM	2	5.6%	SUV	22	30.1%
Turning	15	41.7%	Saturday	4	11.1%	11 AM	2	5.6%	Truck Single Unit	1	1.4%
<b>TOTAL:</b>	<b>36</b>		Sunday	7	19.4%	Noon	2	5.6%	Unknown	3	4.1%
			<b>TOTAL:</b>	<b>36</b>		1 PM	4	11.1%	Van/Mini-Van	4	5.5%
						2 PM	1	2.8%	<b>TOTAL:</b>	<b>73</b>	
						3 PM	4	11.1%			
						4 PM	3	8.3%			
						5 PM	3	8.3%			
						6 PM	1	2.8%			
						7 PM	1	2.8%			
						8 PM	3	8.3%			
						9 PM	3	8.3%			
						11 PM	1	2.8%			
						<b>TOTAL:</b>	<b>36</b>				

### Coordinate Collision Diagram Report

1/1/2017 to 12/31/2017

For XCoordinate 2940351.48015 : YCoordinate 1896843.447858 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>22</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>17</u>	<u>0</u>	<u>6</u>	<u>2</u>	<u>2</u>	<u>2</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	4.5%	Monday	2	9.1%	03 AM	2	9.1%	Passenger	27	64.3%
Fixed Object	1	4.5%	Tuesday	2	9.1%	04 AM	1	4.5%	Pickup	1	2.4%
Pedalcyclist	1	4.5%	Wednesday	5	22.7%	06 AM	2	9.1%	SUV	8	19.0%
Pedestrian	1	4.5%	Thursday	6	27.3%	09 AM	1	4.5%	Unknown	4	9.5%
Rear End	7	31.8%	Friday	3	13.6%	10 AM	1	4.5%	Van/Mini-Van	2	4.8%
Turning	11	50.0%	Saturday	2	9.1%	11 AM	2	9.1%	<b>TOTAL:</b>	<b>42</b>	
<b>TOTAL:</b>	<b>22</b>		Sunday	2	9.1%	Noon	3	13.6%			
			<b>TOTAL:</b>	<b>22</b>		1 PM	2	9.1%			
						2 PM	1	4.5%			
						4 PM	1	4.5%			
						6 PM	2	9.1%			
						7 PM	1	4.5%			
						8 PM	1	4.5%			
						10 PM	1	4.5%			
						11 PM	1	4.5%			
						<b>TOTAL:</b>	<b>22</b>				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	15	68.2%	Darkness, Lighted Road	7	31.8%	Dry	17	77.3%	East	10	23.8%

### Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2940351.48015 : YCoordinate 1896843.447858 | 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>35</u>	<u>0</u>	<u>1</u>	<u>5</u>	<u>5</u>	<u>24</u>	<u>0</u>	<u>16</u>	<u>1</u>	<u>6</u>	<u>9</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	4	11.4%	Monday	6	17.1%	Midnight	3	8.6%	Passenger	50	71.4%
Other Non-Collision	1	2.9%	Tuesday	5	14.3%	01 AM	1	2.9%	Pickup	3	4.3%
Pedestrian	1	2.9%	Wednesday	8	22.9%	06 AM	3	8.6%	SUV	13	18.6%
Rear End	9	25.7%	Thursday	5	14.3%	07 AM	1	2.9%	Truck Single Unit	1	1.4%
Sideswipe Same Direction	3	8.6%	Friday	2	5.7%	08 AM	2	5.7%	Van/Mini-Van	3	4.3%
Turning	17	48.6%	Saturday	3	8.6%	09 AM	1	2.9%	<b>TOTAL:</b>	<b>70</b>	
<b>TOTAL:</b>	<b>35</b>		Sunday	6	17.1%	10 AM	6	17.1%			
			<b>TOTAL:</b>	<b>35</b>		11 AM	2	5.7%			
						1 PM	4	11.4%			
						2 PM	3	8.6%			
						3 PM	1	2.9%			
						4 PM	1	2.9%			
						5 PM	1	2.9%			
						6 PM	1	2.9%			
						7 PM	1	2.9%			
						8 PM	2	5.7%			
						10 PM	2	5.7%			
						<b>TOTAL:</b>	<b>35</b>				

### Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2940368.747 : YCoordinate 1896821.254 | 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>35</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>5</u>	<u>26</u>	<u>0</u>	<u>10</u>	<u>0</u>	<u>4</u>	<u>6</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	5.7%	Monday	3	8.6%	02 AM	1	2.9%	Bus over 15 seats	1	1.4%
Fixed Object	2	5.7%	Tuesday	1	2.9%	06 AM	5	14.3%	Passenger	39	55.7%
Front to Rear	5	14.3%	Wednesday	3	8.6%	07 AM	2	5.7%	Pickup	2	2.9%
Pedestrian	2	5.7%	Thursday	7	20.0%	11 AM	5	14.3%	SUV	20	28.6%
Sideswipe Same Direction	6	17.1%	Friday	5	14.3%	Noon	2	5.7%	Tractor With Semi-Trailer	3	4.3%
Turning	18	51.4%	Saturday	6	17.1%	2 PM	1	2.9%	Tractor Without Semi-Trailer	1	1.4%
<b>TOTAL:</b>	<b>35</b>		Sunday	10	28.6%	4 PM	3	8.6%	Unknown	2	2.9%
			<b>TOTAL:</b>	<b>35</b>		5 PM	3	8.6%	Van/Mini-Van	2	2.9%
						6 PM	2	5.7%	<b>TOTAL:</b>	<b>70</b>	
						7 PM	2	5.7%			
						8 PM	1	2.9%			
						9 PM	2	5.7%			
						10 PM	3	8.6%			
						11 PM	3	8.6%			
						<b>TOTAL:</b>	<b>35</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	27	77.1%	Darkness	2	5.7%	Dry	29	82.9%	East	16	22.9%
Cloudy/Overcast	4	11.4%	Darkness, Lighted Road	11	31.4%	Unknown	1	2.9%	North	17	24.3%

### Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2940368.747 : YCoordinate 1896821.254 | 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
19	0	0	3	0	16	0	7	0	7	0

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	10.5%	Monday	2	10.5%	02 AM	1	5.3%	Passenger	22	56.4%
Fixed Object	1	5.3%	Tuesday	1	5.3%	04 AM	1	5.3%	SUV	16	41.0%
Front to Rear	2	10.5%	Wednesday	4	21.1%	06 AM	1	5.3%	Van/Mini-Van	1	2.6%
Sideswipe Same Direction	1	5.3%	Thursday	3	15.8%	09 AM	1	5.3%	<b>TOTAL:</b>	<b>39</b>	
Turning	13	68.4%	Friday	4	21.1%	Noon	2	10.5%			
<b>TOTAL:</b>	<b>19</b>		Saturday	4	21.1%	1 PM	1	5.3%			
			Sunday	1	5.3%	2 PM	2	10.5%			
			<b>TOTAL:</b>	<b>19</b>		3 PM	4	21.1%			
						4 PM	1	5.3%			
						5 PM	1	5.3%			
						6 PM	1	5.3%			
						7 PM	1	5.3%			
						8 PM	1	5.3%			
						10 PM	1	5.3%			
						<b>TOTAL:</b>	<b>19</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	17	89.5%	Darkness, Lighted Road	7	36.8%	Dry	18	94.7%	East	10	25.6%
Cloudy/Overcast	1	5.3%						North	5	12.8%	

### Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2940368.747 : YCoordinate 1896822.909 | 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>1</u>	<u>3</u>	<u>6</u>	<u>17</u>	<u>0</u>	<u>17</u>	<u>1</u>	<u>5</u>	<u>11</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	2	7.4%	Monday	4	14.8%	Midnight	1	3.7%	Passenger	27	50.0%
Fixed Object	1	3.7%	Tuesday	2	7.4%	07 AM	1	3.7%	Pickup	6	11.1%
Front to Rear	5	18.5%	Wednesday	3	11.1%	08 AM	3	11.1%	SUV	12	22.2%
Pedalcyclist	2	7.4%	Thursday	3	11.1%	09 AM	1	3.7%	Tractor With Semi-Trailer	2	3.7%
Pedestrian	1	3.7%	Friday	4	14.8%	10 AM	1	3.7%	Truck Single Unit	1	1.9%
Sideswipe Same Direction	3	11.1%	Saturday	8	29.6%	Noon	2	7.4%	Unknown	6	11.1%
Turning	13	48.1%	Sunday	3	11.1%	1 PM	2	7.4%	<b>TOTAL:</b>	<b>54</b>	
<b>TOTAL:</b>	<b>27</b>		<b>TOTAL:</b>	<b>27</b>		2 PM	2	7.4%			
						3 PM	2	7.4%			
						4 PM	3	11.1%			
						5 PM	2	7.4%			
						6 PM	1	3.7%			
						7 PM	1	3.7%			
						8 PM	1	3.7%			
						9 PM	2	7.4%			
						10 PM	1	3.7%			
						11 PM	1	3.7%			
						<b>TOTAL:</b>	<b>27</b>				

### Coordinate Collision Diagram Report

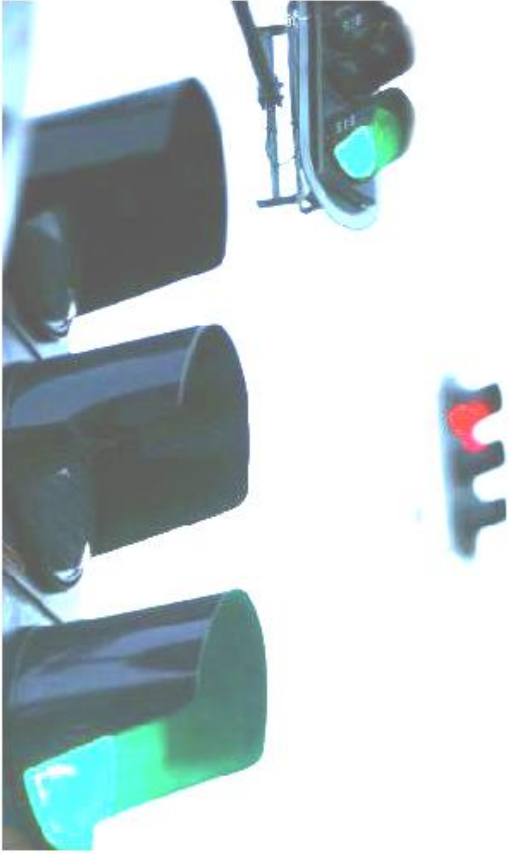
1/1/2022 to 12/31/2022

For XCoordinate 2940370.393 : YCoordinate 1896821.252 | 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>0</u>	<u>3</u>	<u>1</u>	<u>10</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 Rear	2	14.3%	Monday	2	14.3%	01 AM	1	7.1%	Passenger	19	63.3%
Rear to Front	1	7.1%	Tuesday	2	14.3%	06 AM	1	7.1%	Pickup	2	6.7%
Sideswipe Same Direction	1	7.1%	Wednesday	2	14.3%	07 AM	1	7.1%	SUV	6	20.0%
Turning	10	71.4%	Thursday	3	21.4%	08 AM	1	7.1%	Tractor With Semi-Trailer	1	3.3%
<b>TOTAL:</b>	<b>14</b>		Friday	2	14.3%	11 AM	2	14.3%	Unknown	1	3.3%
			Saturday	2	14.3%	Noon	1	7.1%	Van/Mini-Van	1	3.3%
			Sunday	1	7.1%	1 PM	1	7.1%	<b>TOTAL:</b>	<b>30</b>	
			<b>TOTAL:</b>	<b>14</b>		2 PM	1	7.1%			
						4 PM	1	7.1%			
						5 PM	2	14.3%			
						9 PM	1	7.1%			
						11 PM	1	7.1%			
						<b>TOTAL:</b>	<b>14</b>				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	10	71.4%	Darkness	1	7.1%	Dry	10	71.4%	East	8	26.7%
Cloudy/Overcast	1	7.1%	Darkness, Lighted Road	2	14.3%	Snow or Slush	1	7.1%	North	6	20.0%
Rain	3	21.4%	Daylight	11	78.6%	Wet	3	21.4%	Northwest	3	10.0%
<b>TOTAL:</b>	<b>14</b>		<b>TOTAL:</b>	<b>14</b>		<b>TOTAL:</b>	<b>14</b>		South	8	26.7%



## 3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **IL RT. 43 (Harlem Ave) and 22<sup>nd</sup> St (Cermak Rd)** over a span of 16 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 2007-2010 shows the period prior to the installation of the RLR cameras.
- The data from 2011 shows the year in which the RLR camera was originally installed on the Northbound approach in Berwyn.
- The data from 2014 shows the year in which the RLR camera was installed on the Southbound approach in North Riverside.
- The data from 2015 shows the year in which the RLR camera was installed on the Eastbound approach in North Riverside and the Westbound approach in Berwyn.
- The data from 2012-2013 and 2016-2022 shows the period following the installation.

	Direction	Eastbound	Westbound	Northbound	Southbound	Combined	Combined Avg	
	Year							
Before Installation	<b>2007</b>	29,900	26,600	<b>33,700</b>	<b>36,300</b>	<b>126,500</b>	127,525	
	<b>2008</b>	29,900	26,600	33,700	36,300	<b>126,500</b>		
	<b>2009</b>	<b>26,800</b>	26,600	<b>31,800</b>	<b>34,700</b>	<b>119,900</b>		
	<b>2010</b>	<b>38,100</b>	<b>32,600</b>	31,800	34,700	<b>137,200</b>		
	<b>2011</b>	38,100	32,600	<b>35,800</b>	<b>33,600</b>	<b>140,100</b>	NB	
After Installation	<b>2012</b>	38,100	32,600	35,800	33,600	<b>140,100</b>	129,644	
	<b>2013</b>	38,100	32,600	<b>29,200</b>	<b>33,200</b>	<b>133,100</b>		
	<b>2014</b>	<b>30,100</b>	<b>30,300</b>	29,200	33,200	<b>122,800</b>		SB
	<b>2015</b>	30,100	30,300	<b>30,200</b>	<b>30,200</b>	<b>120,800</b>		EB, WB
	<b>2016</b>	30,100	30,300	30,200	30,200	<b>120,800</b>		
	<b>2017</b>	30,100	30,300	<b>35,200</b>	<b>34,000</b>	<b>129,600</b>		
	<b>2018</b>	<b>30,600</b>	<b>29,400</b>	35,200	34,000	<b>129,200</b>		
	<b>2019</b>	30,600	29,400	<b>34,000</b>	<b>34,400</b>	<b>128,400</b>		
	<b>2020</b>	30,600	29,400	34,000	34,400	<b>128,400</b>		
	<b>2021</b>	<b>30,000</b>	<b>32,100</b>	<b>33,700</b>	<b>32,700</b>	<b>128,500</b>		
<b>2022</b>	<b>29,400</b>	<b>32,900</b>	33,700	32,700	<b>128,700</b>			

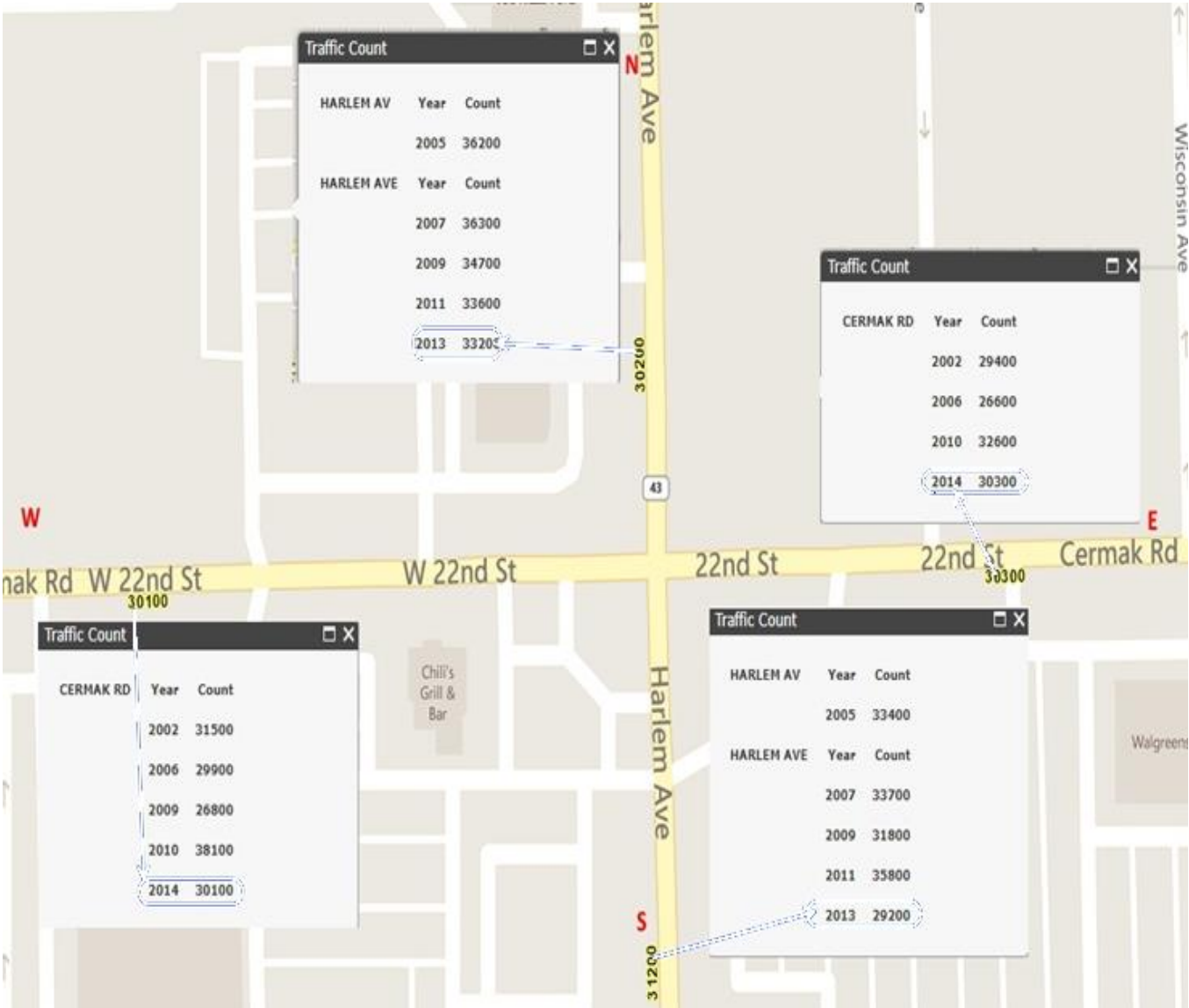
From 2007-2010, prior to RLR camera installation, the combined average of ADTC was 127,525.

From 2012-2013 and 2016-2022, post RLR camera installation, the combined average of ADTC was 129,644 – an increase of 1.66%.

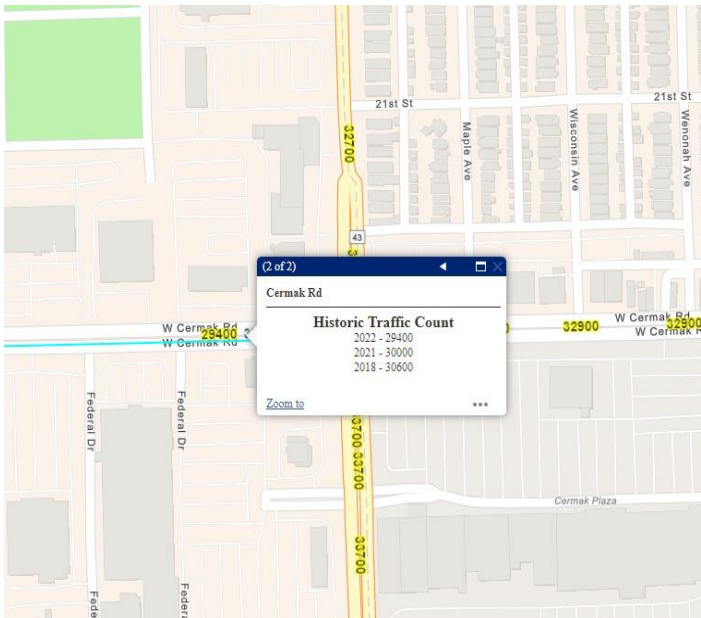
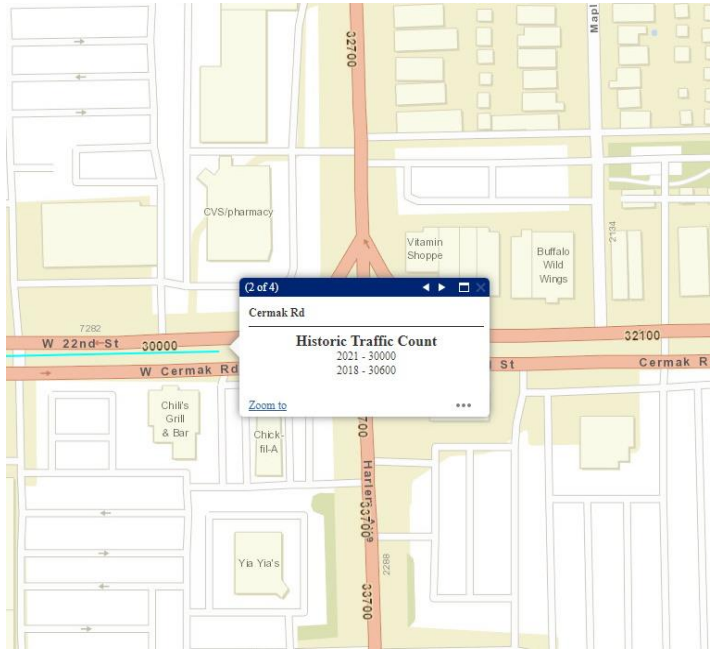
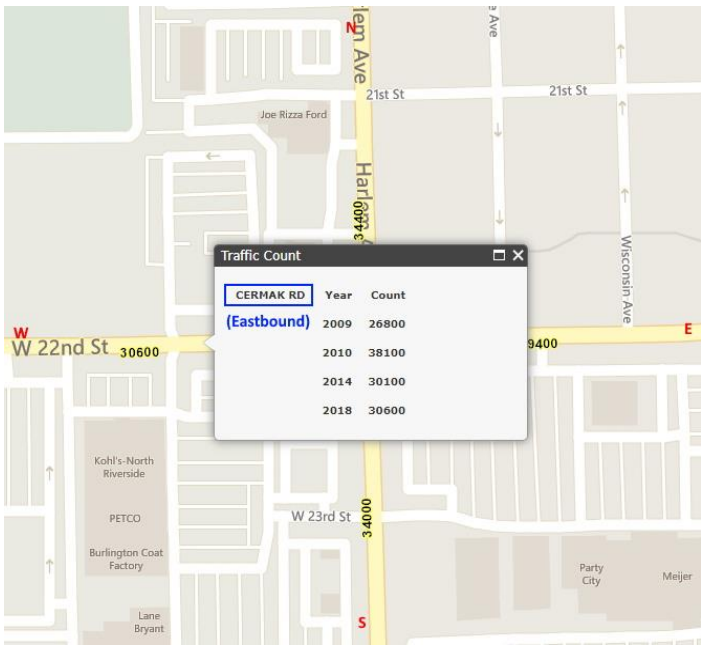
The following pages show the complete ADTC data from 2007-2022 obtained from the IDOT’s website.

The traffic numbers below were obtained from the IDOT website during the preparation of past reports and now per the RLR Guideline document published by the IDOT. Only ADTC values were available, peak numbers were not provided.

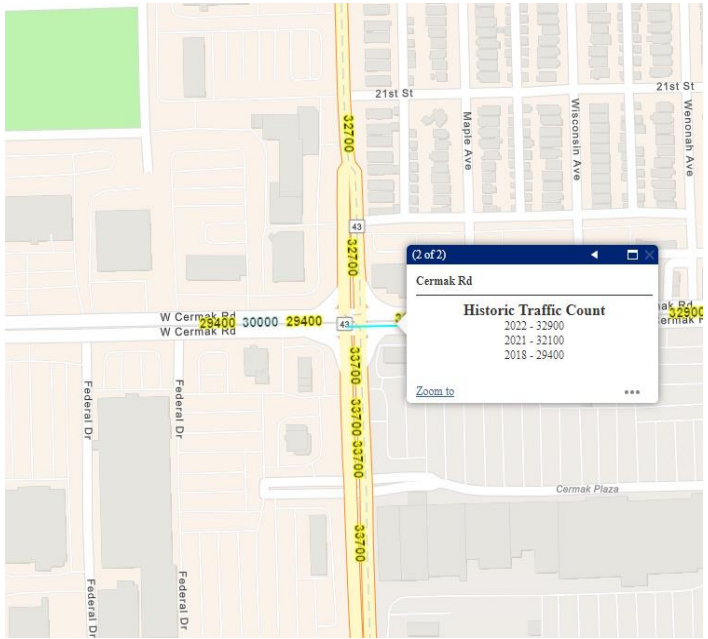
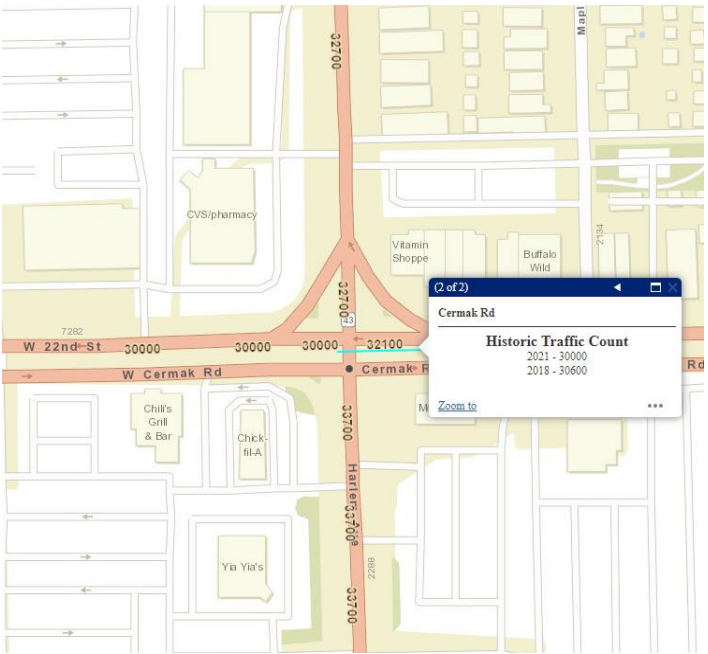
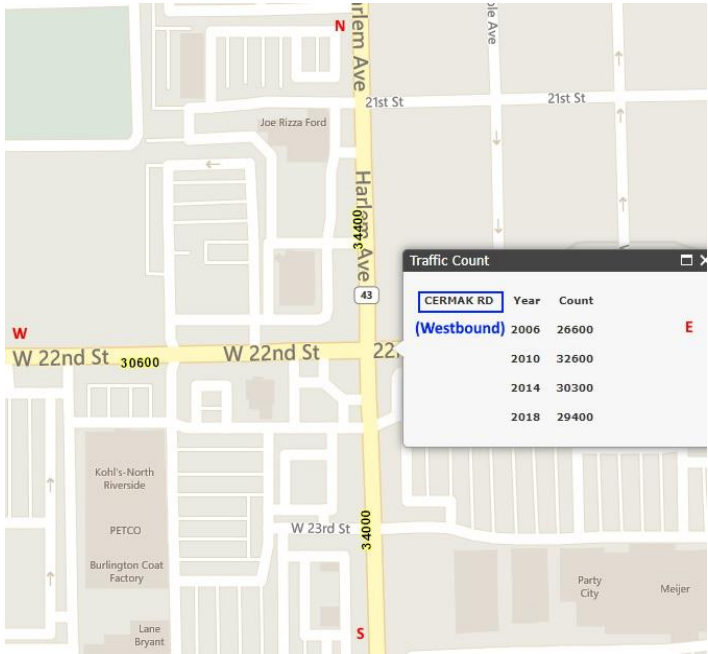
### 2007



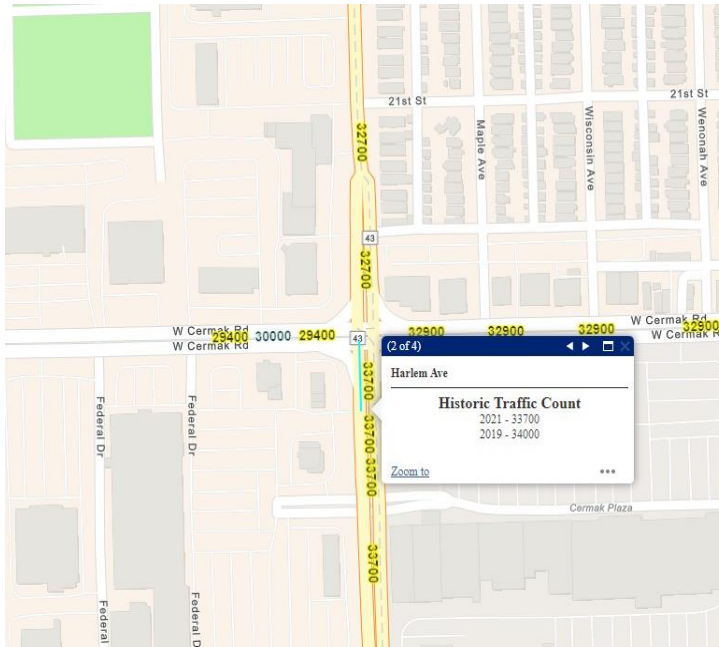
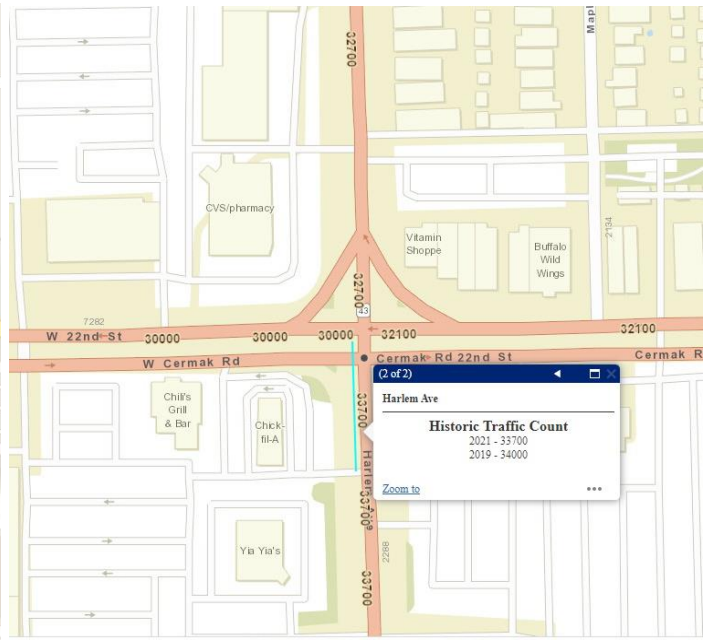
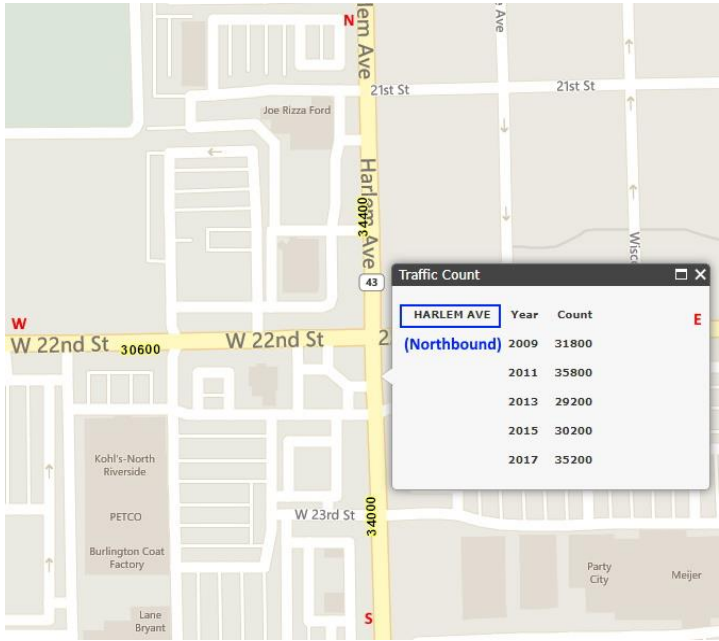
# Eastbound ADTC



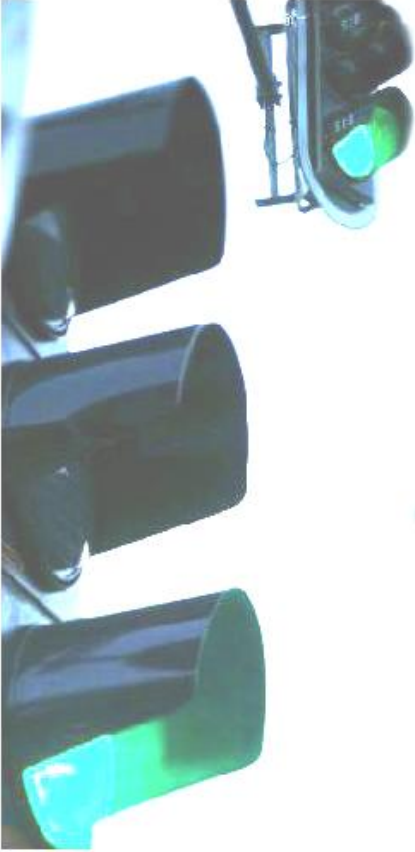
# Westbound ADTC



# Northbound ADTC







## 4. Summary of Adjudication

The summary of tickets contested “in person” and “by mail” for the **Westbound** approach of **IL RT. 43 (Harlem Ave) and 22<sup>nd</sup> St (Cermak Rd)** in 2022.

	<b>2022</b>
<b>In Person</b>	502
<b>By Mail</b>	339

The summary of tickets contested “in person” and “by mail” for the **Northbound** approach of **IL RT. 43 (Harlem Ave) and 22<sup>nd</sup> St (Cermak Rd)** in 2022.

	<b>2022</b>
<b>In Person</b>	262
<b>By Mail</b>	201



## 5. Report Summary and Recommendation

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

From 2007-2010, prior to RLR camera installation, the combined average of ADTC was 127,525. From 2012-2013 and 2016-2022, post RLR camera installation, the combined average of ADTC was 129,644 – an increase of 1.66%. (See tab 3)

From 2007-2010, prior to RLR camera installation, there were 145 total crashes; this averages out to 36.25 crashes a year. From 2012-2013 and 2016-2022, post RLR camera installation, there were 241 total crashes; this averages out to 26.78 crashes per year - a 26.13% reduction of overall crashes in direct comparison with the time period aforementioned. (See tab 2)

Following the installation of the RLR cameras, total crashes have gone down 26.13%, even with the increase of 1.66% in the combined average of ADTC.

After analyzing all of the available data, we believe that the RLR cameras currently in operation at the intersection of **IL RT. 43 (Harlem Ave) and 22<sup>nd</sup> St (Cermak Rd)** in the **City of Berwyn** are making a contribution toward improving traffic safety.

Because enhanced traffic safety is the principal aim of RLR camera enforcement programs, RLRC systems should remain at this intersection as an integral part of a traffic system process that incorporates public education, enforcement and engineering.