

Harlem Ave (IL Rt. 43) and Ogden Ave (US Rt. 34)

<Westbound and Northbound>



CITY OF BERWYN, ILLINOIS

RLR Follow-Up

Evaluation Report

Previous Reference No: 016-39209

New Reference No: 016-111179

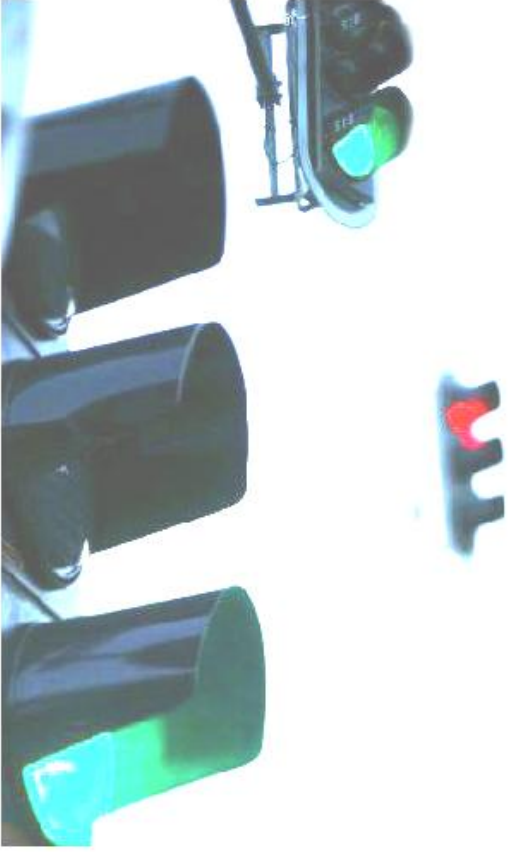
January 2026

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 System

In 2008, the **City of Berwyn** received approval from the Illinois Department of Transportation (IDOT) to install Red Light Running (RLR) cameras on the **Westbound** and **Northbound** approaches of the intersection of **Harlem Ave (IL Rt. 43) and Ogden Ave (US Rt. 34)**. The original RLR Camera System Manufacturer contracted by the **City of Berwyn** was **RedSpeed Illinois, LLC** from Lombard, IL.

RedSpeed Illinois, LLC:

450 Eisenhower Lane North, Lombard, IL 60148
(708) 788-2660

The systems have been deactivated since 2018.

In 2022, the **City of Berwyn** sent out a vendor transfer request to the IDOT as the previous vendor's performance and service level failed to meet the **City of Berwyn's** expectations.

Per IDOT's request, this report was prepared and completed in order to remain in compliance with IDOT regulations

Harlem Ave (IL Rt. 43) and Ogden Ave (US Rt. 34): Westbound Approach

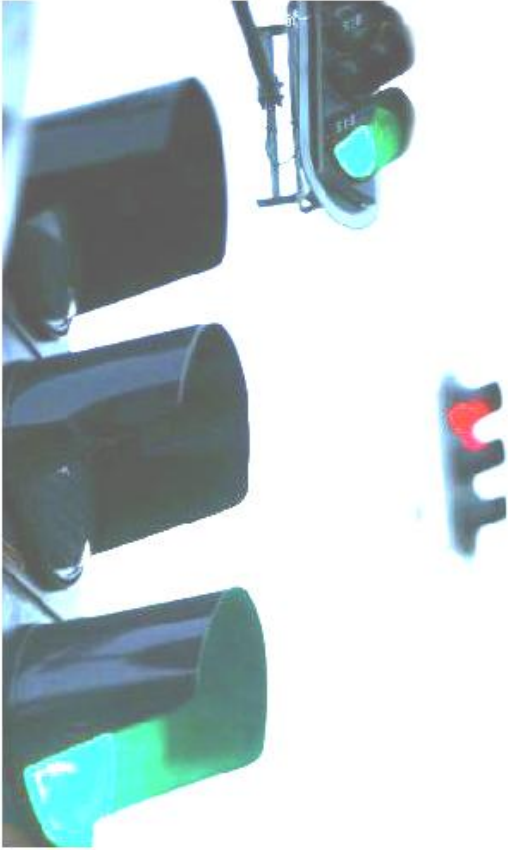




Harlem Ave (IL Rt. 43) and Ogden Ave (US Rt. 34): Northbound Approach







2. Traffic Volume

The history of available ADTC on each approach was obtained from the IDOT website (www.gettingaroundillinois.com) per the RLR Guideline document published by the IDOT.

Only ADTC values were available, peak numbers were not provided.

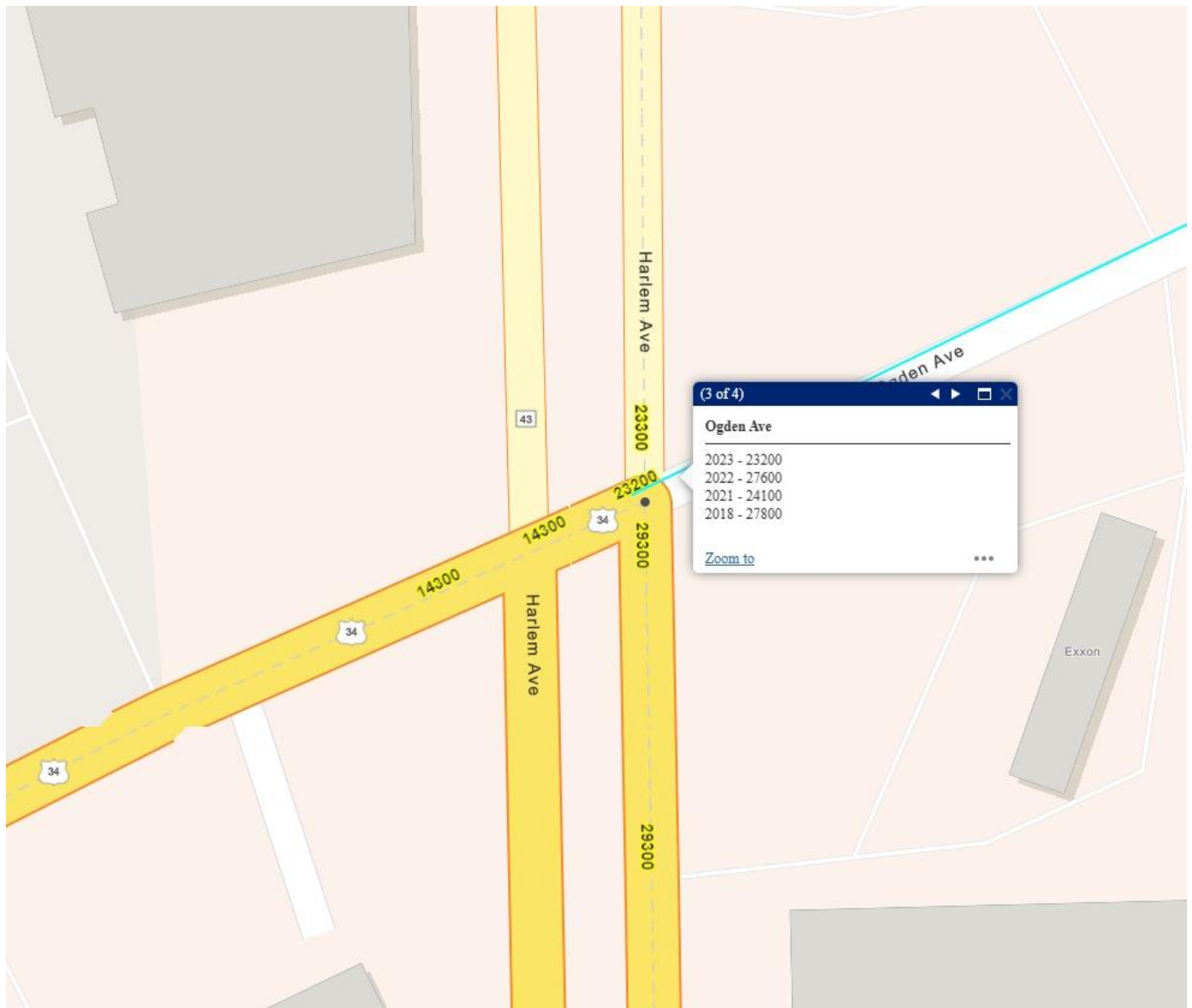
East ADTC

2018 – 27,800

2021 – 24,100

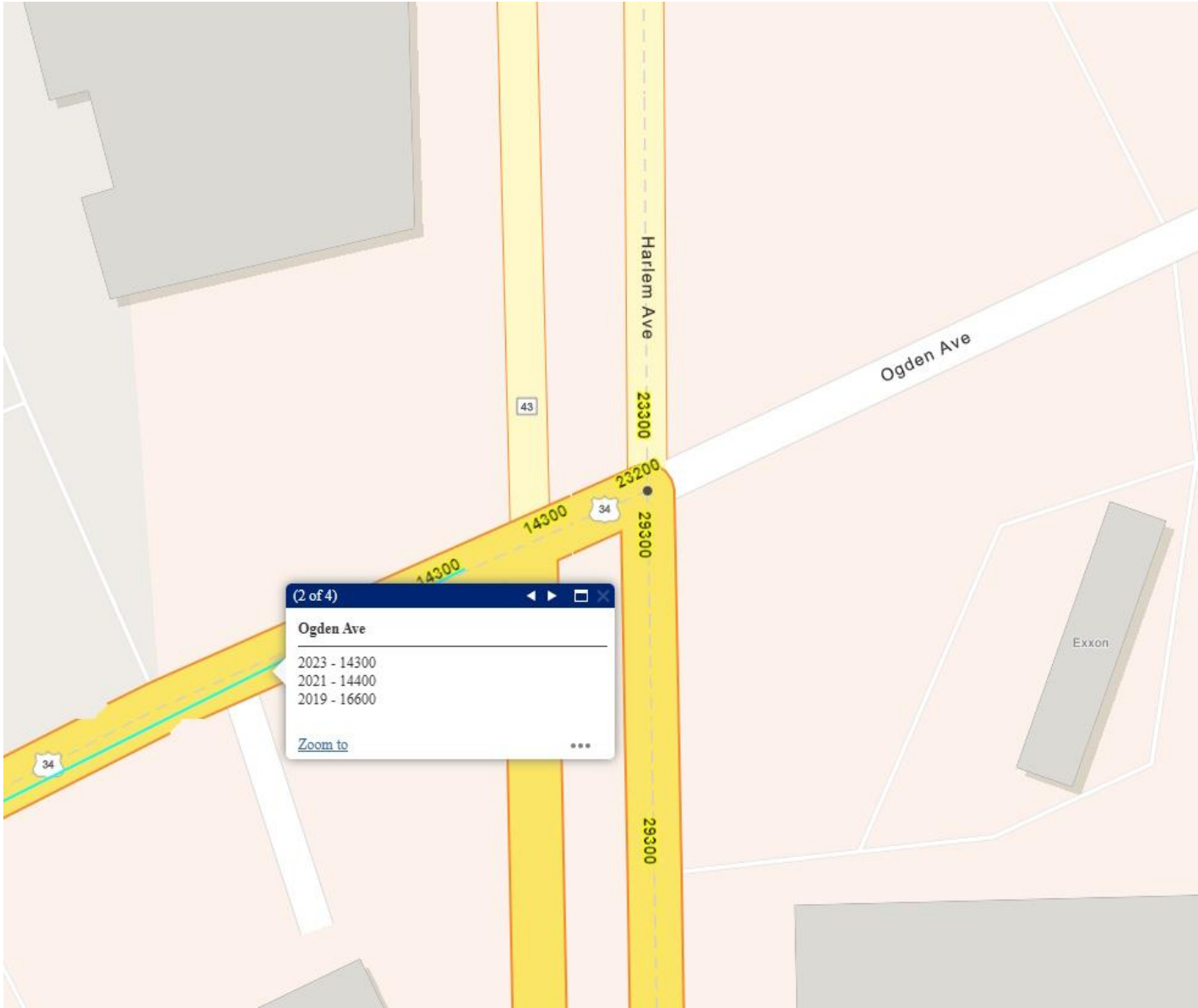
2022 – 27,600

2023 – 23,200



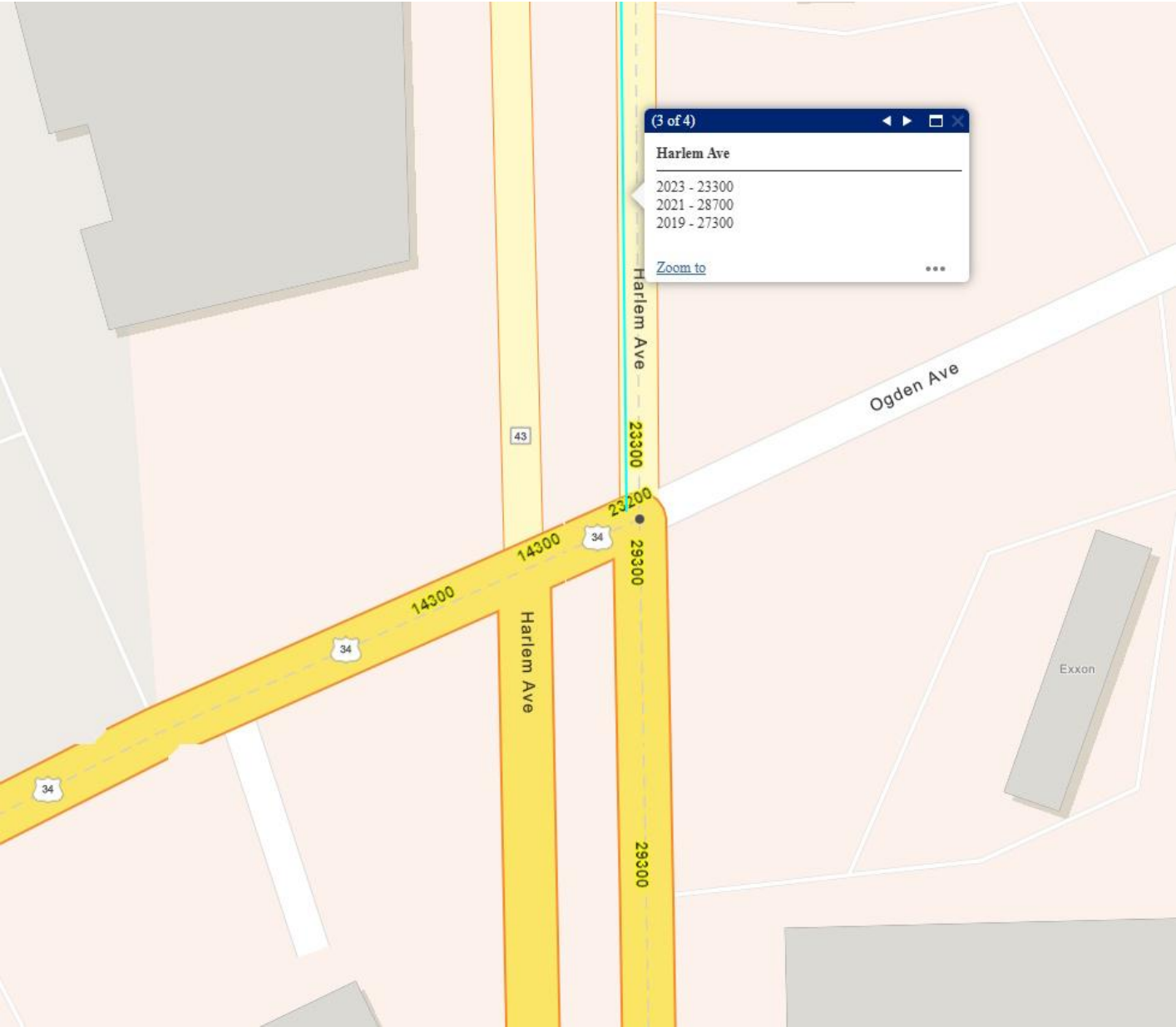
West ADTC

2019 – 16,600
2021 – 14,400
2023 – 14,300



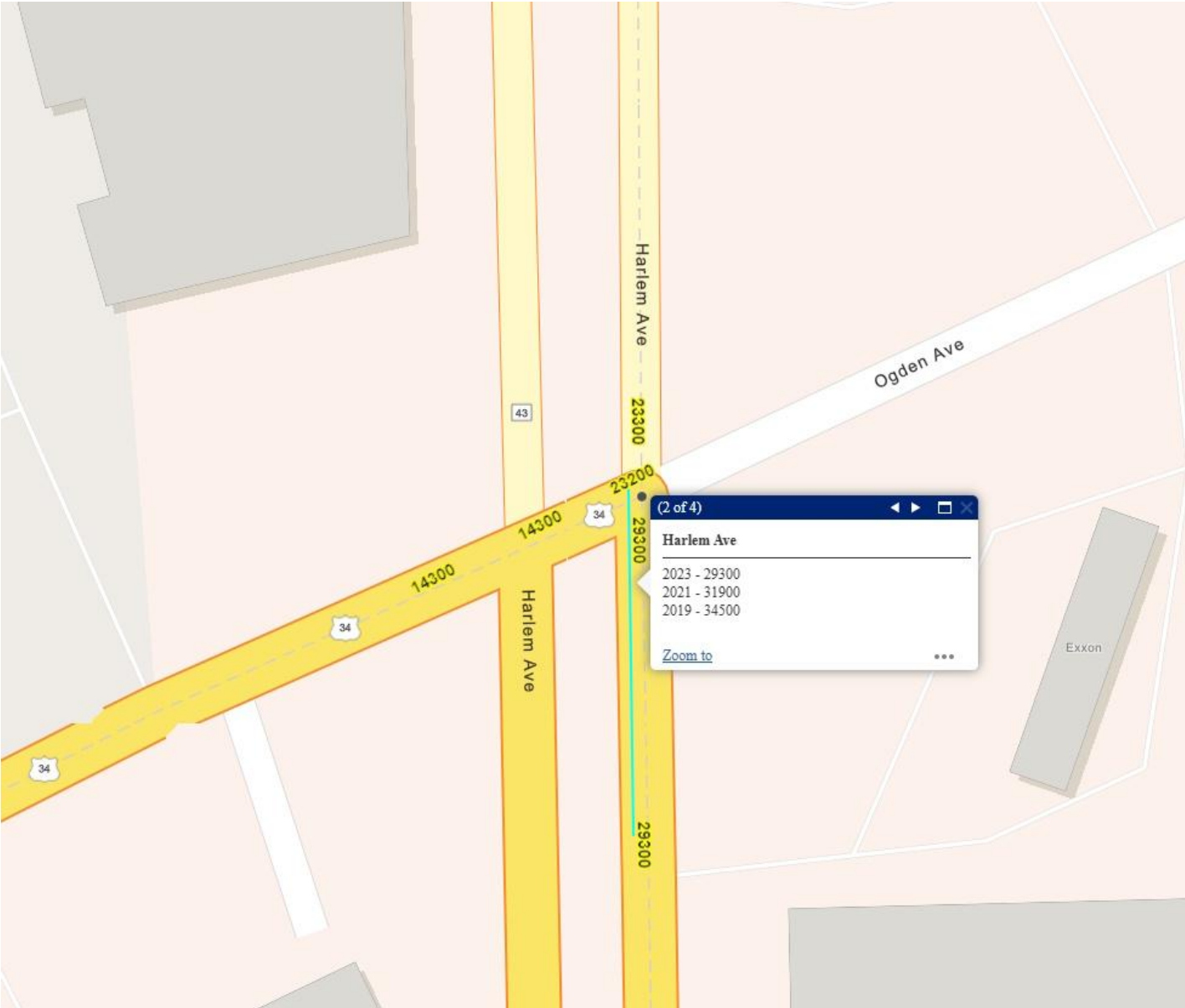
North ADTC

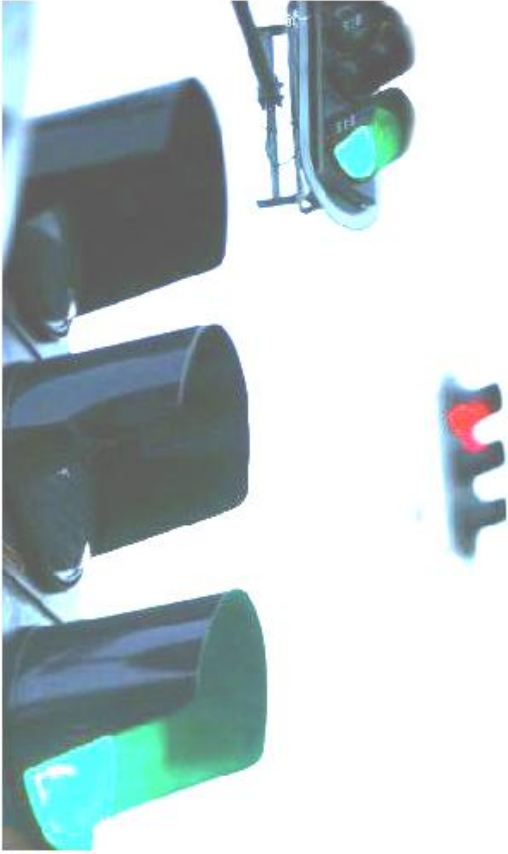
- 2019 – 27,300
- 2021 – 28,700
- 2023 – 23,300



South ADTC

2019 – 34,500
2021 – 31,900
2023 – 29,300





3. Crash Data

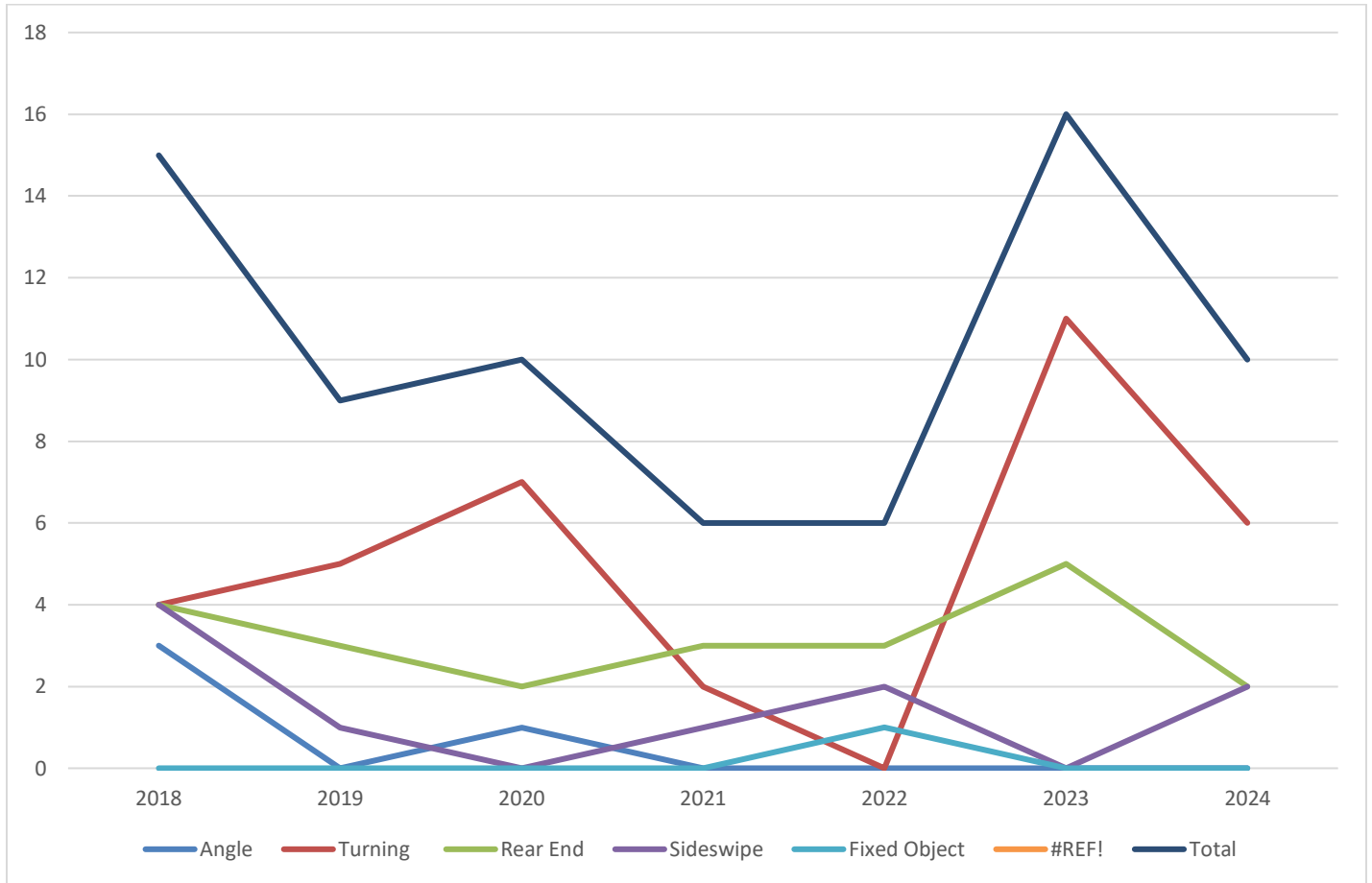
The table below shows a summary of recent motor vehicle crash data at the intersection of **Harlem Ave (IL RT. 43) and Ogden Ave (US RT. 34)**.

	Angle	Turning	Rear End	Sideswipe	Fixed Object	Total
2018	3	4	4	4	0	15
2019	0	5	3	1	0	9
2020	1	7	2	0	0	10
2021	0	2	3	1	0	6
2022	0	0	3	2	1	6
2023	0	11	5	0	0	16
2024	0	6	2	2	0	10

* **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.

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

The Chart below shows the trend of each crash type.



From 2018-2024, post RLR camera deactivation, there were 72 total crashes; this averages out to 10.29 crashes a year.

The following pages contain crash data summary pages from 2018-2024. The complete crash data can be obtained by contacting the IDOT via DOT.DTS.DataRequests@illinois.gov

Coordinate Collision Diagram Report

1/1/2018 to 12/31/2018

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>15</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>11</u>	<u>0</u>	<u>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	%
Angle	3	20.0%	Monday	2	13.3%	02 AM	1	6.7%	Passenger	17	54.8%
Front to Rear	4	26.7%	Tuesday	3	20.0%	05 AM	3	20.0%	Pickup	2	6.5%
Sideswipe Same Direction	4	26.7%	Wednesday	3	20.0%	06 AM	1	6.7%	SUV	7	22.6%
Turning	4	26.7%	Thursday	2	13.3%	08 AM	1	6.7%	Tractor With Semi-Trailer	2	6.5%
TOTAL:	15		Friday	2	13.3%	10 AM	1	6.7%	Van/Mini-Van	3	9.7%
			Saturday	1	6.7%	11 AM	2	13.3%	TOTAL:	31	
			Sunday	2	13.3%	Noon	2	13.3%			
			TOTAL:	15		2 PM	2	13.3%			
						3 PM	1	6.7%			
						11 PM	1	6.7%			
						TOTAL:	15				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	60.0%	Darkness, Lighted Road	4	26.7%	Dry	10	66.7%	East	7	22.6%
Cloudy/Overcast	3	20.0%	Daylight	10	66.7%	Wet	5	33.3%	North	10	32.3%
Rain	1	6.7%	Dusk	1	6.7%	TOTAL:	15		South	7	22.6%
Sleet/Hail	1	6.7%	TOTAL:	15					Southeast	2	6.5%
Unknown	1	6.7%							West	5	16.1%
TOTAL:	15								TOTAL:	31	

Coordinate Collision Diagram Report

1/1/2019 to 12/31/2019

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | 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	2	6	0	3	0	1	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	3	33.3%	Monday	1	11.1%	04 AM	1	11.1%	Motorcycle	1	5.0%
Sideswipe Same Direction	1	11.1%	Tuesday	1	11.1%	05 AM	1	11.1%	Passenger	12	60.0%
Turning	5	55.6%	Wednesday	1	11.1%	2 PM	2	22.2%	Pickup	1	5.0%
TOTAL:	9		Thursday	1	11.1%	4 PM	1	11.1%	SUV	4	20.0%
			Friday	4	44.4%	5 PM	1	11.1%	Unknown	1	5.0%
			Sunday	1	11.1%	7 PM	1	11.1%	Van/Mini-Van	1	5.0%
			TOTAL:	9		9 PM	1	11.1%	TOTAL:	20	
						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	5	55.6%	Dry	8	88.9%	East	2	10.0%
Rain	1	11.1%	Dawn	1	11.1%	Wet	1	11.1%	North	4	20.0%
TOTAL:	9		Daylight	3	33.3%	TOTAL:	9		Northeast	1	5.0%
			TOTAL:	9					Northwest	1	5.0%
									South	8	40.0%
									Southeast	1	5.0%
									West	3	15.0%
									TOTAL:	20	

Coordinate Collision Diagram Report

1/1/2020 to 12/31/2020

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | 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
10	0	0	1	0	9	0	1	0	1	0

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	1	10.0%	Monday	1	10.0%	05 AM	1	10.0%	Passenger	7	31.8%
Front to Rear	2	20.0%	Tuesday	5	50.0%	06 AM	1	10.0%	Pickup	1	4.5%
Turning	7	70.0%	Wednesday	1	10.0%	2 PM	2	20.0%	SUV	11	50.0%
TOTAL:	10		Friday	3	30.0%	3 PM	2	20.0%	Truck Single Unit	1	4.5%
			TOTAL:	10		4 PM	1	10.0%	Unknown	2	9.1%
						7 PM	3	30.0%	TOTAL:	22	
						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	13.6%
Cloudy/Overcast	1	10.0%	Dawn	1	10.0%	Snow or Slush	1	10.0%	North	5	22.7%
Rain	1	10.0%	Daylight	6	60.0%	Wet	2	20.0%	Northeast	2	9.1%
Snow	1	10.0%	Dusk	1	10.0%	TOTAL:	10		South	5	22.7%
TOTAL:	10		TOTAL:	10					Southeast	2	9.1%
									Southwest	1	4.5%
									Unknown	1	4.5%
									West	3	13.6%
									TOTAL:	22	

Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | 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
6	0	0	2	1	3	0	3	0	2	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	3	50.0%	Tuesday	1	16.7%	05 AM	1	16.7%	Passenger	8	66.7%
Sideswipe Opposite Direction	1	16.7%	Wednesday	1	16.7%	06 AM	1	16.7%	SUV	3	25.0%
Turning	2	33.3%	Thursday	4	66.7%	07 AM	1	16.7%	Unknown	1	8.3%
TOTAL:	6		TOTAL:	6		09 AM	1	16.7%	TOTAL:	12	
						7 PM	1	16.7%			
						11 PM	1	16.7%			
						TOTAL:	6				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	3	50.0%	Darkness, Lighted Road	3	50.0%	Dry	2	33.3%	East	1	8.3%
Rain	1	16.7%	Daylight	1	16.7%	Unknown	2	33.3%	North	5	41.7%
Unknown	2	33.3%	Unknown	2	33.3%	Wet	2	33.3%	South	2	16.7%
TOTAL:	6		TOTAL:	6		TOTAL:	6		Unknown	1	8.3%
									West	3	25.0%
									TOTAL:	12	

Coordinate Collision Diagram Report

1/1/2022 to 12/31/2022

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | 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
6	0	1	0	0	5	0	2	1	1	0

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Fixed Object	1	16.7%	Tuesday	1	16.7%	02 AM	2	33.3%	Passenger	9	81.8%
Front to Rear	3	50.0%	Wednesday	2	33.3%	06 AM	2	33.3%	Pickup	1	9.1%
Sideswipe Same Direction	2	33.3%	Friday	2	33.3%	Noon	1	16.7%	SUV	1	9.1%
TOTAL:	6		Sunday	1	16.7%	9 PM	1	16.7%	TOTAL:	11	
			TOTAL:	6		TOTAL:	6				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	6	100.0%	Darkness, Lighted Road	1	16.7%	Dry	6	100.0%	East	4	36.4%
TOTAL:	6		Daylight	5	83.3%	TOTAL:	6		North	2	18.2%
			TOTAL:	6					South	5	45.5%
									TOTAL:	11	

Coordinate Collision Diagram Report

1/1/2023 to 12/31/2023

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
<u>16</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>4</u>	<u>11</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>1</u>	<u>12</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	5	31.3%	Monday	2	12.5%	01 AM	1	6.3%	Moped or Motorized Bicycle	1	2.7%
Turning	11	68.8%	Tuesday	1	6.3%	05 AM	2	12.5%	Passenger	17	45.9%
TOTAL:	16		Wednesday	4	25.0%	06 AM	1	6.3%	Pickup	4	10.8%
			Thursday	2	12.5%	08 AM	1	6.3%	SUV	11	29.7%
			Friday	1	6.3%	11 AM	1	6.3%	Tractor Without Semi-Trailer	1	2.7%
			Saturday	2	12.5%	1 PM	1	6.3%	Unknown	1	2.7%
			Sunday	4	25.0%	2 PM	3	18.8%	Van/Mini-Van	2	5.4%
			TOTAL:	16		3 PM	2	12.5%	TOTAL:	37	
						6 PM	1	6.3%			
						7 PM	2	12.5%			
						10 PM	1	6.3%			
						TOTAL:	16				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	12	75.0%	Darkness	2	12.5%	Dry	12	75.0%	East	8	21.6%
Rain	3	18.8%	Darkness, Lighted Road	4	25.0%	Wet	4	25.0%	North	7	18.9%
Snow	1	6.3%	Dawn	1	6.3%	TOTAL:	16		Northeast	2	5.4%
TOTAL:	16		Daylight	9	56.3%				South	11	29.7%
			TOTAL:	16					Southeast	1	2.7%

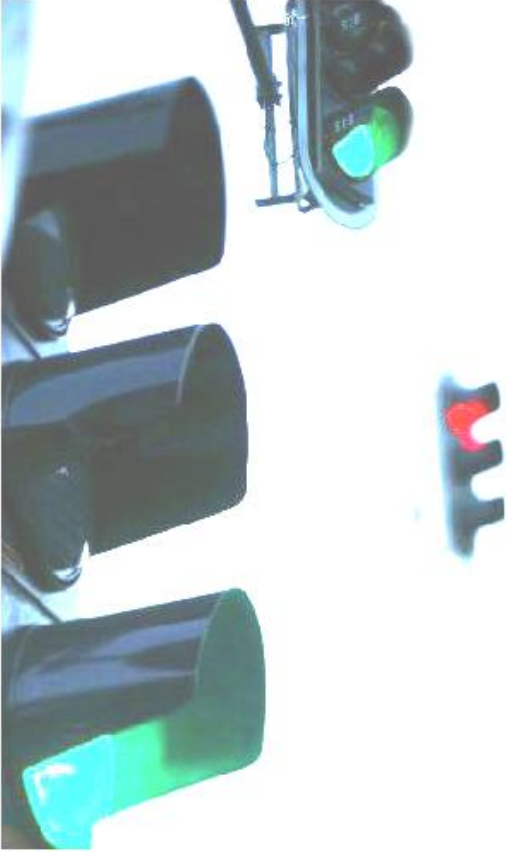
Coordinate Collision Diagram Report

1/1/2024 to 12/31/2024

For XCoordinate 2940920.195 : YCoordinate 1887152.985 | 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>1</u>	<u>0</u>	<u>3</u>	<u>6</u>	<u>0</u>	<u>6</u>	<u>1</u>	<u>0</u>	<u>5</u>

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Front to Rear	2	20.0%	Monday	1	10.0%	03 AM	1	10.0%	Bus 9 to 15 seats	1	4.8%
Sideswipe Same Direction	2	20.0%	Tuesday	1	10.0%	05 AM	1	10.0%	Motorcycle	1	4.8%
Turning	6	60.0%	Wednesday	4	40.0%	08 AM	1	10.0%	Passenger	14	66.7%
TOTAL:	10		Friday	2	20.0%	09 AM	1	10.0%	Pickup	2	9.5%
			Saturday	2	20.0%	10 AM	1	10.0%	SUV	3	14.3%
			TOTAL:	10		1 PM	1	10.0%	TOTAL:	21	
						4 PM	2	20.0%			
						5 PM	1	10.0%			
						8 PM	1	10.0%			
						TOTAL:	10				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	90.0%	Darkness, Lighted Road	3	30.0%	Dry	9	90.0%	East	9	42.9%
Rain	1	10.0%	Daylight	7	70.0%	Wet	1	10.0%	North	4	19.0%
TOTAL:	10		TOTAL:	10		TOTAL:	10		South	6	28.6%
									Southeast	1	4.8%
									West	1	4.8%
									TOTAL:	21	



4. Summary

On July 31st, 2008, the **City of Berwyn** implemented the Red Light Running (RLR) cameras on the **Westbound** and **Northbound** approaches of the intersection of **Harlem Ave (IL Rt. 43) and Ogden Ave (US Rt. 34)**.

In 2018, the **City of Berwyn** did not renew the contract with the previous vendor as their performance and service level failed to meet the **City of Berwyn's** expectations. The RLR systems have been deactivated since 2018. However, the empty enclosures and poles remained on sites. The RLR signages on the mast arms were never removed, either. (Please see pics provided in this report)

In 2022, the **City of Berwyn** anticipated the RLR vendor change and the vendor transfer request was sent to the IDOT.

This report is prepared and completed in order to remain in compliance with IDOT regulations per IDOT's request during the vendor transfer review process of 'Permit and Bond' submittal.

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 nor deactivation.

No additional adjudication information was available at the time of preparing this report. The available recent crash data and traffic volume are included in this report. 2025 crash data was not available at the time of preparing this report.

Restoration of the RLR program at this location will make a great contribution toward improving traffic safety. The **City of Berwyn** will be using much improved state-of-the-art digital cameras to execute its RLR Enforcement Safety Program again at this location. The citation and adjudication process administered by the **City of Berwyn** will be conducted in a courteous, professional and timely manner and will be in compliance with the RLR regulations laid out by the Illinois Department of Transportation District 1 Bureau of Traffic Operations. The required follow-up reports will be distributed one year after the reinstallation of RLR cameras as well as every two years thereafter detailing the efficacy of each system.