

# Foster Ave and Harlem Ave <a href="#"><Eastbound></a>



# Harwood Heights, IL RLR 3 Year Follow-Up

**Evaluation Report** 

**Reference No: 016-53723** 

December 2018



# Harwood Heights Police Department

# FRANK BIAGI

Chief of Police

7300 W. Wilson Avenue Harwood Heights, IL 60706 Phone: (708) 867-4353 Email: biagif@harwoodheights.org police@harwoodheights.org

December 10, 2018

Thomas G. Gallenbach, P.E. Area Permit Engineer Illinois Department of Transportation Bureau of Traffic 201 West Center Court Schaumburg, Illinois 60196-1096

Re: RLR 3 Year Follow-Up Evaluation Report Village of Harwood Heights 7300 W Wilson Ave Harwood Heights, Illinois 60706 Ref # 016-53723

Dear Mr. Gallenbach:

Please find enclosed a copy of the 3 Year RLR Follow-Up Evaluation report for the intersection of Harlem and Foster Avenue, Harwood Heights, Illinois.

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 708-667-7031, biagif@harwoodheights.org.

Best Regards,

On behalf of the Village of Harwood Heights

Frank Biagi Chief of Police

# 3 Year Evaluation Checklist

# RLR FOLLOW-UP EVALUATION REPORT CHECKLIST

Refer	ence 1	Number:		Date:
Loca	tion:			Firm:
Yes	No	N/A		
П			Intersection location and RLR camera approache	es identified
		200	Date of RLR camera implementation	
			RLR camera system manufacturer and contracto	or name
			Crash data including 3 years prior to RLR ca crash data	mera installation with post period
			Analysis of crash data	
			Signal timing changes	
			Traffic volumes before and after RLR cameras	
			Recommendations	
		П	Summary of adjudication experience and results	

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



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

In 2012, the **Village of Harwood Heights** received approval from the Illinois Department of Transportation (IDOT) to install a Red Light Running (RLR) camera on the **Eastbound** approach at the intersection of **Foster Ave and Harlem Ave**.

- Date at which the camera went live on the eastbound approach: 12/2012
- Date at which the 1 Year Follow-Up Evaluation Report was submitted to IDOT: 01/2015

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.

RLR Camera System Manufacturer

SafeSpeed, LLC

150 North Wacker Drive Floor 8 Chicago, IL 60606

Phone: (877) 237-2331 Fax: (877) 237-2302

Email: info@safespeedllc.com

Web: safespeedllc.com

Key Contact: Ryan Kim

Phone: (312) 924-7248

Email: rkim@safespeedllc.com

**Electrical Contractor** 

**Meade Electric Company** 

9550 West 55 Street McCook, IL 60525

Phone: (708) 588-2500 Fax: (708) 588-2501

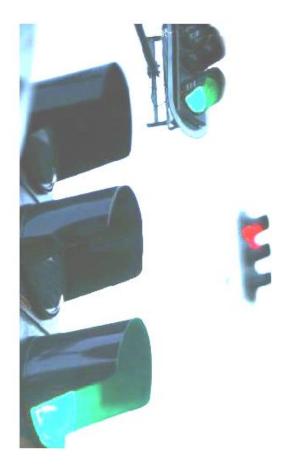
Email: info@meadeelectric.com

Web: meadeelectric.com

Key Contact:

Mr. Michael Knutson Phone: (708) 588-2500

Email: mkk@meade100.com



# 2. RLR Crash Data and Analysis

The table below shows a summary of motor vehicle crashes at the intersection of **Foster Ave and Harlem Ave** over a span of 8 years\*.

The data from 2009-2011 shows the period prior to the installation of RLR camera.

The data from 2012 shows the year in which the camera were installed.

The data from 2013-2016 shows the period following the installation.

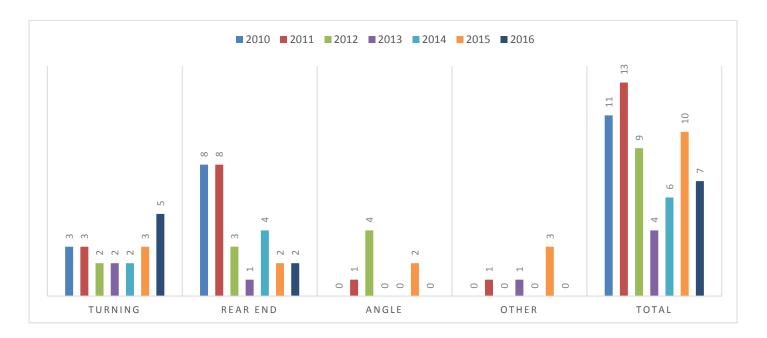
	Bef	ore Installa	tion			After Ins	tallation	
Year Type	2009**	2010	2011	2012	2013	2014	2015	2016
Angle	2	0	1	4	0	0	2	0
Turning	7	3	3	2	2	2	3	5
Rear End	6	8	8	3	1	4	2	2
Other***	5	0	1	0	1	0	3	0
Total	20 11 13		13	9	4	6	10	7
Yearly Average	Not Used**	1	2			6.	75	

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Other crashes include: Head on, Pedestrian, Sideswipe and Fixed object

The Chart below shows the trend of each crash type from 2010-2016.



From the years 2010-2011 (2009 data has been discarded due to changes in reporting threshold), prior to RLR camera installation, there were 24 total crashes. This averages out to 12 crashes a year.

From 2013-2016, post RLR camera installation, there were 27 total crashes. This averages out to 6.75 crashes per year resulting in a 43.75% reduction of overall crashes.

The following pages will have complete crash data from 2009 to 2016 obtained from IDOT.

Illinois Department of Transportation Division of Traffic Safety

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By: CENTRAL\SPERRYSJ

# **Coordinate Collision Diagram Report**

# 1/1/2016 to 12/31/2016

For XCoordinate 2938213.28298317 : YCoordinate 1942085.85802918 | Foot Tolerance : 100 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway	A	Injuries - B	с	Killed	Type of Crash	Light Condition	Mile	XCoordinate YCoordinate	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201601420445 6/25/2016 11:00 AM	<b>/</b> Clear	Dry	0	0	0	0	Turning	Daylight	32.60	2938207.82440615 1942087.68867769										
											Passenger	East	Straight Ahead	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	South	Turning Left	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	1
201601432481 7/9/2016 3:58 PM	Clear	Dry	0	0	0	0	Turning	Daylight	32.60	2938213.28298317 1942085.85802918										
											Passenger	North	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201601455561																				
8/8/2016 11:40 PM	Clear	Dry	0	0	0	0	Turning	Daylight	32.60	2938213.28298317 1942085.85802918		0. 11	<b>-</b>			(I IN III O	4.0.10	4.11.10	410.110	
											Passenger	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	South	Turning Left	Vehicle	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201601456328																				
8/24/2016 11:55 AM	<b>/</b> Clear	Dry	0	0	0	0	Rear End	Daylight	32.60	2938213.28298317 1942085.85802918										
											Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
											Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)		On Pavement (Roadway )	(UNK)	(UNK)	2
											Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201601479182																				
10/4/2016 6:20 PM	Clear	Dry	0	0	0	0	Turning	Dusk	32.60	2938213.20797942 1942087.61022332										ĺ
											SUV	East	Turning Left	Vehicle	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

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# **Coordinate Collision Diagram Report**

# 1/1/2016 to 12/31/2016

For XCoordinate 2938213.28298317 : YCoordinate 1942085.85802918 | Foot Tolerance : 100 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway		Injuries B	с	Killed	Type of Crash	Light Condition	Mile	XCoordinate YCoordinate	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
											Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201601482872																				
10/17/2016 1:10 PM	I Clear	Dry	0	0	0	0	Turning	Daylight	32.60	2938213.28298317 1942085.85802918										
											SUV	Unknown	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	Unknown	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201601494102																				
11/29/2016 5:50 PM	I Clear	Dry	0	0	0	0	Rear End	Darkness, Lighted Road	32.60	2938213.28298317 1942085.85802918										
											SUV	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1

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# **Coordinate Collision Diagram Report**

# 1/1/2016 to 12/31/2016

For XCoordinate 2938213.28298317 : YCoordinate 1942085.85802918 | Foot Tolerance : 100 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

	TOTAL CRASHES	FATAL CRASHE			C INJURY CRASHES	PROPER DAMAG CRASHE	E KILLED	TOTAL INJURED		B INJURIES	C INJUR	IES
	7	<u>0</u>	0	<u>0</u>	<u>0</u>	<u>Z</u>	<u>0</u>	<u>0</u>	<u>(</u>	0		<u>0</u>
Ty	pe of Crash	Total	%	Dayof Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
	ar End	2	28.6%	Monday	2	28.6%	11 AM	2		enger	12	80.0%
Tui	rning	5	71.4%	Tuesday	2	28.6%	1 PM	1	14.3% SUV		3	20.0%
то	TAL:	7		Wednesday	1	14.3%	3 PM	1	14.3% <b>TOT</b>	AL:	15	
				Saturday	2	28.6%	5 PM	1	14.3%			
				TOTAL:	7		6 PM	1	14.3%			
							11 PM	1	14.3%			
							TOTAL:	7				
We	eather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	% DIF	RP.	Total	%
Cle	ear	7	100.0%	Darkness, Lighted Road	1	14.3%	Dry	7	100.0% Eas	st	2	13.3%
то	OTAL:	7		Daylight	5	71.4%	TOTAL:	7	Nor	th	5	33.3%
				Dusk	1	14.3%			Sou	uth	3	20.0%
				TOTAL:	7				Unk	known	2	13.3%
									We	st	3	20.0%

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# **Coordinate Collision Diagram Report**

1/1/2016 to 12/31/2016

For XCoordinate 2938213.28298317 : YCoordinate 1942085.85802918 | Foot Tolerance : 100 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### **Notes**

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# **Coordinate Collision Diagram Report**

# 1/1/2015 to 12/31/2015

For XCoordinate 2938213.28558716 : YCoordinate 1942085.71989364 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

Date	Weather	Roadway		Injuries B		Killed	Type of Crash	Light Condition	Mile	XCoordinate YCoordinate	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201501017672 1/15/2015 1:50 PM	Clear	Dry	0	0	0	0	Turning	Daylight	32.58	2938212.93557778 1942086.58719781										
										1342000.30713701	Passenger	South	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	South	Turning Right	Motor Vehicle In Traffic	On Pavement	(UNK)	(UNK)	(UNK)	(UNK)	2
201501021337																				
1/25/2015 5:40 PM	Clear	Dry	0	0	0	0	Rear End	Darkness, Lighted Road	32.58	2938213.42843459 1942085.2276751										
											Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201501241163																				
1/29/2015 5:00 PM	Clear	Dry	0	0	0	0	Angle	Daylight	32.58	2938213.28520499 1942086.13458111										
											Passenger	West	Straight Ahead	Motor Vehicle In Traffic	Other	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	South	Straight Ahead	Motor Vehicle In Traffic	Other	(UNK)	(UNK)	(UNK)	(UNK)	2
201501347520																				
3/3/2015 8:30 PM	Clear	Wet	0	0	0	0	Turning	Darkness, Lighted Road	32.60	2938213.28428897 1942085.78875977										
											Passenger	East	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Van/Mini- Van	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201501322511 3/17/2015 2:30 PM	Clear	Dry	0	0	0	0	Angle	Daylight	32.60	2938213.28322935 1942085.84497012										
											Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement	(UNK)	(UNK)	(UNK)	(UNK)	2
											Farm Equipment	South	Turning Left		On Pavement	(UNK)	(UNK)	(UNK)	(UNK)	3

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# **Coordinate Collision Diagram Report**

# 1/1/2015 to 12/31/2015

For XCoordinate 2938213.28558716 : YCoordinate 1942085.71989364 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

				Injuries				Light		XCoordinate	Vehicle									
Date	Weather	Roadway	Α	В	С	Killed	Type of Crash	Condition	Mile	YCoordinate	Туре	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201501127708																				
6/25/2015 9:38 AM	Clear	Dry	0	0	0	0	Sideswipe Same Direction	Daylight	32.60	2938213.31595739 1942084.10882711										
											Tractor With Semi- Trailer	West	Slow/Stop - Right Turn	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	West	Slow/Stop - Right Turn	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201501381191																				
6/27/2015 11:00 AM	1 Clear	Dry	0	0	0	0	Rear End	Daylight	32.60	2938213.28330008 1942085.84121786										
											Van/Mini- Van	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201501188859																				
9/8/2015 2:35 PM	Rain	Wet	0	0	0	0	Fixed Object	Daylight	32.60	2938213.26259017 1942086.33443873										
											SUV	South	Avoiding Vehicle/Obj ects	Traffic Signal	Off Pavement - Right	Utility Pole	Off Pavement - Right	Other Pole or Post	Off Pavement - Right	2 t
201501418611																				
11/30/2015 11:37 AM	Clear	Dry	0	0	0	0	Sideswipe Same Direction	Daylight	32.60	2938213.28253709 1942085.86845017										
											Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Passenger	East	Changing Lanes	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201501276229																				
12/11/2015 10:15 AM	Clear	Dry	0	1	0	0	Turning	Daylight	32.60	2938213.25087433 1942086.60813741										
											Passenger	Northwest	Turning Left	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	South	Straight Ahead	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	2

Report No: SDM-RC001

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# **Coordinate Collision Diagram Report**

# 1/1/2015 to 12/31/2015

For XCoordinate 2938213.28558716 : YCoordinate 1942085.71989364 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL CRASHES	FATAL CRASHES			C INJURY CRASHES	DAMAG	E KILLED			A INJURIES	B INJURIES	C INJU	RIES
<u>10</u>	<u>0</u>	<u>0</u>	1	<u>0</u>	<u>9</u>	<u>0</u>	<u>-</u>	L	<u>0</u>	<u>1</u>		<u>0</u>
pe of Crash	Total	%	Dayof Wk	Total	%	Hour of Day	Total	%		Vehicle Type	Total	%
gle	2	20.0%	Monday	1	10.0%	09 AM	1	10.0%	6 Farm Ec	uipment	1	5.0%
ed Object	1	10.0%	Tuesday	3	30.0%	10 AM	1	10.0%	% Passeng	jer	15	75.0%
ar End	2	20.0%	Thursday	3	30.0%	11 AM	2	20.0%	% SUV		1	5.0%
leswipe Same Direction	2	20.0%	Friday	1	10.0%	1 PM	1	10.0%	6 Tractor \	With Semi-Trailer	1	5.0%
rning	3	30.0%	Saturday	1	10.0%	2 PM	2	20.0%	6 Van/Min	i-Van	2	10.0%
TAL:	10		Sunday	1	10.0%	5 PM	2	20.0%	6 TOTAL:		20	
			TOTAL:	10		8 PM	1	10.0%	6			
						TOTAL:	10					
eather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP		Total	%
ear	9	90.0%	Darkness, Lighted Road	2	20.0%	Dry	8	80.0%	6 East		5	25.0%
in	1	10.0%	Daylight	8	80.0%	Wet	2	20.0%	% North		2	10.0%
TAL:	10		TOTAL:	10		TOTAL:	10		Northw	est	1	5.0%
									South		7	35.0%
									West		5	25.0%
	CRASHES	CRASHES CRASHES  10 0  pe of Crash Total gle 2 ed Object 1 ar End 2 deswipe Same Direction 2 ming 3 oral: 10  cather Cond Total ear 9 in 1	CRASHES         CRASHES         CRASH           10         0         0           pe of Crash         Total         %           gle         2         20.0%           ed Object         1         10.0%           are End         2         20.0%           deswipe Same Direction         2         20.0%           rating         3         30.0%           NTAL:         10	CRASHES CRASHES CRASHES  10 0 0 1  pe of Crash Total % Dayof Wk  gle 2 20.0% Monday  red Object 1 10.0% Tuesday  ar End 2 20.0% Thursday  leswipe Same Direction 2 20.0% Friday  rning 3 30.0% Saturday  rning 3 30.0% Saturday  rotal:  10  Sunday  TOTAL:  pather Cond Total % Light Cond  parkness, Lighted Road  in 1 10.0% Daylight	CRASHES         Day         Day	CRASHES         CRASHES         CRASHES         CRASHES         DAMAG CRASHE           10         0         0         1         0         9           pe of Crash         Total         %         Dayof Wk         Total         %           gle         2         20.0%         Monday         1         10.0%           ed Object         1         10.0%         Tuesday         3         30.0%           ar End         2         20.0%         Friday         1         10.0%           rining         3         30.0%         Saturday         1         10.0%           VTAL:         10         Sunday         1         10.0%           TOTAL:         10           Value         1         10.0%           Daylight         8         80.0%	CRASHES         CRASHES         CRASHES         CRASHES         CRASHES         DAMAGE CRASHES         KILLED           10         0         0         1         0         9         0           pe of Crash         Total         %         Dayof Wk         Total         %         Hour of Day           gle         2         20.0%         Monday         1         10.0%         09 AM           ed Object         1         10.0%         Tuesday         3         30.0%         10 AM           ar End         2         20.0%         Thursday         3         30.0%         11 AM           eleswipe Same Direction         2         20.0%         Friday         1         10.0%         1 PM           ming         3         30.0%         Saturday         1         10.0%         2 PM           VTAL:         10         Sunday         1         10.0%         5 PM           TOTAL:         10         8 PM         TOTAL:           eather Cond         Total         %         Road Surface           eat         9         90.0%         Darkness, Lighted Road         2         20.0%         Dry           ini         1	CRASHES         CRASHES         CRASHES         CRASHES         DAMAGE CRASHES         KILLED         INJU           10         0         0         1         0         9         0         1           pe of Crash         Total         %         Dayof Wk         Total         %         Hour of Day         Total           gle         2         20.0%         Monday         1         10.0%         09 AM         1           ed Object         1         10.0%         Tuesday         3         30.0%         10 AM         1           ar End         2         20.0%         Thursday         3         30.0%         11 AM         2           deswipe Same Direction         2         20.0%         Friday         1         10.0%         1 PM         1           ming         3         30.0%         Saturday         1         10.0%         2 PM         2           DTAL:         10         Sunday         1         10.0%         5 PM         2           TOTAL:         10         8 PM         1         1         TOTAL:         10           Pather Cond         Total         %         Road Surface         Total         To	CRASHES         CRASHES         CRASHES         CRASHES         DANMAGE CRASHES         KILLED         INJURED           10         Q         Q         1         Q         Q         Q         1           pe of Crash         Total         %         Dayof Wk         Total         %         Hour of Day         Total         %           gle         2         20.0%         Monday         1         10.0%         09 AM         1         10.0%           ed Object         1         10.0%         Tuesday         3         30.0%         10 AM         1         10.0%           ar End         2         20.0%         Thursday         3         30.0%         11 AM         2         20.0%           leswipe Same Direction         2         20.0%         Friday         1         10.0%         1 PM         1         10.0%           TOTAL:         10         Saturday         1         10.0%         2 PM         2         20.0%           TOTAL:         10         8 PM         1         10.0%         1         10.0%         1         1         10.0%         2         2         2         2         2         2         2	CRASHES CRASHES CRASHES CRASHES CRASHES DAMAGE CRASHES DAMAGE CRASHES  10 0 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0	CRASHES CRASHES CRASHES CRASHES CRASHES CRASHES DAMAGE CRASHES INJURED  10 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 0 1 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1 0 0 1	CRASHES         CRASHES         CRASHES         CRASHES         DAMAGE CRASHES         KILLED         INJURED           1Q         Q         1         Q         1         Q         1         Q         1           pe of Crash         Total         %         Dayof Wk         Total         %         Hour of Day         Total         %         Vehicle Type         Total           glo         2         20.0%         Monday         1         10.0%         09 AM         1         10.0%         Farm Equipment         1           ad Object         1         10.0%         Tuesday         3         30.0%         10 AM         1         10.0%         Passenger         15           are End         2         20.0%         Thursday         3         30.0%         11 AM         2         20.0%         SUV         1           sewipe Same Direction         2         20.0%         Friday         1         10.0%         2 PM         2         20.0%         Van/Mini-Van         2           VATAL:         10         Sunday         1         10.0%         5 PM         2         20.0%         Van/Mini-Van         2           Vateric Cond         Total

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 6/6/2017 2:13 PM

By: CENTRAL\SPERRYSJ

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# **Coordinate Collision Diagram Report**

1/1/2015 to 12/31/2015

For XCoordinate 2938213.28558716 : YCoordinate 1942085.71989364 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### **Notes**

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.

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 11/5/2015 3:37 PM

By: CENTRAL\ADAMSCH

Page : 1 of 4

# **Collision Diagram**

#### 1/1/2014 to 12/31/2014

Date	Weather	Roadway	 A	Injuries B		Killad	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Log 1	Event 2	Loc 2	Event 3	Loc 3	Unit
Date	weather	Roadway	A	В	C	Killed	Type of Crash	Light Condition	wille	venicie Type	DIKP	Maneuver	Event	LOC 1	Event 2	LOC 2	Event 3	LOC 3	Unit
201400165966																			
2/17/2014 3:15 PM	Snow	Wet	0	0	0	0	Rear End	Daylight	32.58										
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	) 2
201400335360																			
6/19/2014 2:00 PM	Clear	Dry	0	0	0	0	Turning	Daylight	32.58										
										Pickup	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	West	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	2
201400379124	Other	10/-4	0	0	0	0	D E. d	Des dieles	00.50										
9/1/2014 12:15 PM	Other	Wet	0	0	0	0	Rear End	Daylight	32.58										
										Pickup	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201400220270																			
9/13/2014 12:40 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	32.58										
										Van/Mini-Van	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201400389795																			
9/14/2014 1:54 AM	Clear	Dry	0	0	0	0	Rear End	Darkness/ Lighted Road	32.58										
										SUV	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	South	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201400347177																			
12/30/2014 10:30 PM	Clear	Dry	0	0	0	0	Turning	Darkness/ Lighted Road	32.58										
										Passenger	Northwest	Turning Left	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	) 1

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 11/5/2015 3:37 PM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

#### 1/1/2014 to 12/31/2014

Date	Weather	Roadway	Α	Injuries B	 С	Killed Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
									Passenger	South	Straight Ahead	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	) 2

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 11/5/2015 3:37 PM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

#### 1/1/2014 to 12/31/2014

TOTAL CRASHES	FAT CRASH	AL A	INJURY ASHES	B INJURY CRASHES	C INJ CRAS		PROPERTY DAMAGE CRASHES	TOTAL KILLED	T( INJU	OTAL JRED	A INJURIES	B INJURIES	C INJUF	RIES
<u>6</u>		<u>0</u>	<u>0</u>	0		0	<u>6</u>	0		<u>0</u>	0	<u>0</u>		<u>0</u>
Type of Crash	Total	%	Dayof Wk		Total	%	Hour of Day		Total	%		Vehicle Type	Total	%
Rear End	4	66.7%	Monday		2	33.3%	01 AM		1	16.7%	Passen	ger	8	66.7%
Turning	2	33.3%	Tuesday		1	16.7%	Noon		2	33.3%	Pickup		2	16.7%
TOTAL:	6		Thursday		1	16.7%	2 PM		1	16.7%	SUV		1	8.3%
			Saturday		1	16.7%	3 PM		1	16.7%	Van/Mir	ii-Van	1	8.3%
			Sunday		1	16.7%	10 PM		1	16.7%	TOTAL	:	12	
			TOTAL:		6		TOTAL:		6					
Weather Cond	Total	%	Light Con	ıd	Total	%	Road Surface		Total	%	DIRP		Total	%
Clear	4	66.7%	Darkness/	Lighted Road	2	33.3%	Dry		4	66.7%	East		2	16.7%
Other	1	16.7%	Daylight		4	66.7%	Wet		2	33.3%	North		5	41.7%
Snow	1	16.7%	TOTAL:		6		TOTAL:		6		Northwe	est	1	8.3%
TOTAL:	6										South		3	25.0%
											West		1	8.3%
											TOTAL	:	12	

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 11/5/2015 3:37 PM

By: CENTRAL\ADAMSCH

Page: 4 of 4

# **Collision Diagram**

#### 1/1/2014 to 12/31/2014

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### **Notes**

Calendar data selections include data based on the date of the crash. Year selections include data based on the Statistical year in which the crash was processed

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 12/2/2014 7:53 AM

By: CENTRAL\SPERRYSJ

Page : 1 of 3

# **Collision Diagram**

#### 1/1/2013 to 12/31/2013

Date	Weather	Roadway	A	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201301148260 2/28/2013 7:30 AM	Rain	Wet	0	0	0	0	Rear End	Daylight	32.58										
										Van/Mini-Van	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	.) 1
										Van/Mini-Van	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	() 2
201301276097																			
7/20/2013 3:30 PM	Clear	Dry	0	0	0	0	Turning	Daylight	32.58										
										SUV	North	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	.) 1
										SUV	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	() 2
201301311393																			
8/7/2013 12:52 PM	Clear	Dry	0	0	1	0	Pedalcyclist	Daylight	32.58										
										SUV	Southeast	Turning Right	Pedalcycl ist	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	() 2
201301391614																			
10/13/2013 12:05 PM	Clear	Dry	0	0	0	0	Turning	Daylight	32.58										
										Passenger	Southwest	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	() 1
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	() 2

Illinois Department of Transportation Division of Traffic Safety

Report Produced : 12/2/2014 7:53 AM

By: CENTRAL\SPERRYSJ

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# **Collision Diagram**

#### 1/1/2013 to 12/31/2013

	TOTAL CRASHES	FA' CRASH		INJURY ASHES	B INJURY CRASHES	C INJU CRASI	JRY HES	PROPERTY DAMAGE CRASHES	TOTAL KILLED		OTAL JRED	A INJURIES	B INJURIES	C INJUI	RIES
	<u>4</u>		<u>0</u>	<u>0</u>	<u>0</u>		1	<u>3</u>	<u>0</u>		<u>1</u>	<u>0</u>	<u>0</u>		1
Тур	e of Crash	Total	%	Dayof Wk		Total	%	Hour of Day		Total	%		Vehicle Type	Total	%
Ped	alcyclist	1	25.0%	Wednesda	у	1	25.0%	07 AM		1	25.0%	5 Passer	ger	2	28.6%
Rea	End	1	25.0%	Thursday		1	25.0%	Noon		2	50.0%	SUV		3	42.9%
Turr	ing	2	50.0%	Saturday		1	25.0%	3 PM		1	25.0%	Van/Mi	ni-Van	2	28.6%
тот	AL:	4		Sunday		1	25.0%	TOTAL:		4		TOTAL	<i>:</i>	7	
				TOTAL:		4									
Wea	ther Cond	Total	%	Light Con	d	Total	%	Road Surface		Total	%	DIRP		Total	%
Clea	r	3	75.0%	Daylight		4	100.0%	6 Dry		3	75.0%	East		1	14.3%
Rair		1	25.0%	TOTAL:		4		Wet		1	25.0%	. North		2	28.6%
тот	AL:	4						TOTAL:		4		Southe	ast	1	14.3%
												Southw	rest	1	14.3%
												West		2	28.6%
												TOTAL	. <del>.</del>	7	



Report Produced : 12/2/2014 7:53 AM

By: CENTRAL\SPERRYSJ

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# **Collision Diagram**

#### 1/1/2013 to 12/31/2013

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

Illinois Department of Transportation Division of Traffic Safety

Report Produced : 10/21/2013 8:31 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

# 1/1/2012 to 12/31/2012

Date	Weather	Roadway	Α	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201201086924																			
3/1/2012 8:00 AM	Clear	Dry	0	0	0	0	Angle	Daylight	32.58										
										Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	, 1
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	, 2
201201120764																			
3/15/2012 1:55 PM	Clear	Dry	0	0	0	0	Rear End	Daylight	32.58										
										Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	, 1
										Van/Mini-Van	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	2
201201093652																			
4/7/2012 7:57 PM	Other	Dry	0	0	3	0	Rear End	Darkness, Lighted Road	32.58										
										Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	, 1
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	2
										Passenger	North	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	3
201201110820																			
4/25/2012 8:45 AM	Clear	Dry	0	0	0	0	Angle	Daylight	32.58										
										Passenger	South	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	1
										Van/Mini-Van	West	Straight Ahead	Motor Vehicle	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK	, 2
201201109494																			
5/6/2012 12:15 PM	Rain	Wet	0	0	0	0	Rear End	Daylight	32.58										
										Passenger	East	Changing Lanes	Motor Vehicle In Traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	, 1
										Passenger	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersectio n	Motor Vehicle In Traffic	or	, ,	(UNK	, 2
										SUV	East	Slow/Stop In Traffic	Motor Vehicle In Traffic	Intersectio n	(UNK)		(UNK)	(UNK	3
								25					Hamb						

Illinois Department of Transportation Division of Traffic Safety

Report Produced : 10/21/2013 8:31 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

# 1/1/2012 to 12/31/2012

Date	Weather	Roadway	Α	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201201346148 9/2/2012 11:45 AM	Clear	Dry	0	0	0	0	Angle	Daylight	32.58										
										Passenger	North	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	) (UNK)	(UNK	) (UNF	() 1
										Passenger	East	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	) (UNK)	(UNK	) (UNF	() 2
201201349111																			
9/6/2012 10:20 AM	Clear	Dry	0	0	0	0	Angle	Daylight	32.58										
										Passenger	West	Straight Ahead	Motor Vehicle In Traffic	Intersectio n	(UNK)	) (UNK)	(UNK	) (UNF	() 1
										Passenger	South	Straight Ahead	Motor Vehicle In Traffic	Intersectio n	(UNK)	) (UNK)	(UNK	) (UNF	() 2
201201384115																			
10/18/2012 7:45 PM	Rain	Wet	0	0	0	0	Turning	Darkness, Lighted Road	32.58										
										Passenger	East	Turning Left	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	) (UNK)	(UNK	) (UNF	() 1
										Passenger	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	) (UNK)	(UNK	) (UNF	() 2
201201324492				<u>-</u>															
12/8/2012 1:50 PM	Rain	Unknown	0	0	0	0	Turning	Daylight	32.58										
										Pickup	North	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	) (UNK)	(UNK	) (UNF	() 1
										Truck Single Unit	North	Turning Right	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	) (UNK)	(UNK	) (UNI	() 2

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 10/21/2013 8:31 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

# 1/1/2012 to 12/31/2012

	TOTAL CRASHES	F CRAS	ATAL SHES	A INJURY CRASHES	B INJURY CRASHES	C INJ CRAS		PROPERTY DAMAGE CRASHES	TOTAL KILLED		OTAL JRED	A INJURIES	B INJURIES	C INJUR	IES
	9		<u>0</u>	<u>0</u>	0		1	8	<u>0</u>		<u>3</u>	<u>0</u>	<u>0</u>		<u>3</u>
Type of	Crash	Total	%	Dayof W	k	Total	%	Hour of Day		Total	%		Vehicle Type	Total	%
Angle		4	44.49	% Wedneso	lay	1	11.1%	08 AM		2	22.2%	Passen	ger	15	75.0%
Rear En	d	3	33.3%	6 Thursday		4	44.4%	10 AM		1	11.1%	Pickup		1	5.0%
Turning		2	22.2%	% Saturday		2	22.2%	11 AM		1	11.1%	SUV		1	5.0%
TOTAL:		9		Sunday		2	22.2%	Noon		1	11.1%	Truck S	ingle Unit	1	5.0%
				TOTAL:		9		1 PM		2	22.2%	Van/Mir	ii-Van	2	10.0%
								7 PM		2	22.2%	TOTAL	:	20	
								TOTAL:		9					
Weathe	r Cond	Total	%	Light Co	nd	Total	%	Road Surface		Total	%	DIRP		Total	%
Clear		5	55.6%	Darkness	s, Lighted Road	2	22.2%	Dry		6	66.7%	East		6	30.0%
Other		1	11.1%	Daylight		7	77.8%	Unknown		1	11.1%	North		7	35.0%
Rain		3	33.3%	TOTAL:		9		Wet		2	22.2%	South		2	10.0%
TOTAL:		9						TOTAL:		9		West		5	25.0%
												TOTAL	:	20	

Illinois Department of Transportation Division of Traffic Safety

Report Produced: 10/21/2013 8:31 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

#### 1/1/2012 to 12/31/2012

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

Illinois Department of Transportation
Division of Traffic Safety

Report Produced: 8/27/2012 8:07 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

# 1/1/2011 to 12/31/2011

Date	Weather	Roadway		Injuries B	 С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201101053198 1/20/2011 11:35 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Sport utility vehicle (SUV)	South	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201101078067																			
2/19/2011 4:40 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	West	Backing	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	West	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201101101865																			
3/8/2011 11:30 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Pickup	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Sport utility vehicle (SUV)	South	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201101051093																			
3/16/2011 8:50 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Van/mini van	East	Turning right	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	Southeast	Turning right	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	) 2
201101064466																			
3/26/2011 3:55 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 8/27/2012 8:07 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

# 1/1/2011 to 12/31/2011

Date	Weather	Roadway	Α	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
				_	•		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	g		тоо.е турс									J
201101142769																			
5/16/2011 10:00 AM	Clear	Dry	0	1	0	0	11-Rear end	Daylight	32.58										
										Passenger	East	Straight	Motor	Intersectio	(UNK)	(UNK)	(UNK)	(UNK	\ 1
										r doseriger	Lust	ahead	vehicle in traffic		(Ortit)	(01111)	(01111)	(OTTIC)	
										Passenger	East	Slow/stop -	Motor	Intersectio	(UNK)	(UNK)	(UNK)	(UNK	) 2
										g-:		right turn	vehicle in traffic		(=:)	(=:,	(=:::-)	(,	_
201101202015																			
6/10/2011 11:45 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										_									
										Passenger	South	Straight ahead			(UNK)	(UNK)	(UNK)	(UNK)	, 1
												<b>-</b>	traffic	(roadway)	41110	4.1.10	4.0.00	4.15.11.6	١
										Van/mini van	Northwest	Turning left		On- pavement	(UNK)	(UNK)	(UNK)	(UNK)	, 2
													traffic	(roadway)					
201101210214 6/22/2011 11:15 PM	Clear	Dry	0	0	0	0	11-Rear end	Darkness/Lighted	32 58										
0/22/2011 11:13 1 W	Olcai	Diy	O	O	O	O	11-iteal end	road	32.30										
										Passenger	North	Straight ahead	Motor vehicle in	On- pavement	(UNK)	(UNK)	(UNK)	(UNK)	) 1
													traffic	(roadway)					
										Passenger	North	Other	Motor vehicle in	On- pavement	(UNK)	(UNK)	(UNK)	(UNK)	, 2
													traffic	(roadway)					
201101325997			•				44.5	5 " 1 .	00.50										
9/16/2011 2:47 PM	Unknown	Dry	0	1	0	0	11-Rear end	Daylight	32.58										
										Passenger	North	Straight	Motor	On-	(UNK)	(UNK)	(UNK)	(UNK)	) 1
												ahead	vehicle in traffic	pavement (roadway)					
										Motor driven cycle	North	Slow/stop in traffic		On-	(UNK)	(UNK)	(UNK)	(UNK)	) 2
												tranic	vehicle in traffic	pavement (roadway)					
										Passenger	Unknown	Unknown/N A	Motor vehicle in	On- pavement	(UNK)	(UNK)	(UNK)	(UNK)	) 3
												^	traffic	(roadway)					
201101350663	<b>-</b>	<b>-</b>		<b>-</b>						<del></del>	<b>-</b>	·	<b>-</b>		<b>-</b>	<del>-</del>	<del>-</del>		
10/1/2011 4:38 AM	Clear	Dry	0	0	1	0	15-Angle	Darkness/Lighted road	32.58										
										Sport utility	South	Straight	Motor	On-	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										vehicle (SUV)		ahead	vehicle in traffic	pavement (roadway)	. ,				
										Passenger	West	Straight	Motor	On-	(UNK)	(UNK)	(UNK)	(UNK)	) 2
												ahead	vehicle in traffic	pavement (roadway)					
1													· · -	, , )					

Illinois Department of Transportation Division of Traffic Safety

Report Produced: 8/27/2012 8:07 AM

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# **Collision Diagram**

# 1/1/2011 to 12/31/2011

Date	Weather	Roadway	A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201101346716 10/7/2011 2:45 AM	Unknown	Unknown	0	0	0	0	11-Rear end	Unknown	32.58										
										Passenger	South	Unknown/N A	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	ί) 1
										Passenger	South	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	<) 2
201101368753																			
10/16/2011 6:50 AM	Rain	Wet	0	1	0	0	1-Pedestrian	Darkness/Lighted road	32.58										
										Passenger	South	Straight ahead	Pedestria n	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	<) 2
201101343856																			
11/3/2011 8:55 PM	Clear	Dry	0	0	0	0	11-Rear end	Darkness/Lighted road	32.58										
										Sport utility vehicle (SUV)	North	Slow/stop in traffic	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK	ິນ 1
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNF	() 2

Illinois Department of Transportation
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# **Collision Diagram**

# 1/1/2011 to 12/31/2011

	TOTAL CRASHES	FA1 CRASH	ΓAL IES (	A INJURY CRASHES	B INJURY CRASHES		JURY SHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED		OTAL JRED	A INJURIES	B INJURIES	C INJUF	RIES
Į	<u>13</u>		<u>0</u>	<u>0</u>	<u>3</u>		1	9	<u>0</u>		<u>4</u>	<u>0</u>	<u>3</u>		1
Туј	oe of Crash	Total	%	Dayof Wk		Total	%	Hour of Day		Total	%		Vehicle Type	Total	%
10-	Turning	3	23.1%	Monday		1	7.7%	02 AM		1	7.7%	Moto	r driven cycle	1	3.8%
11-	Rear end	8	61.5%	Tuesday		1	7.7%	04 AM		1	7.7%	Pass	enger	18	69.2%
15-	Angle	1	7.7%	Wednesday	,	2	15.4%	06 AM		1	7.7%	Picku	ıp	1	3.8%
1-P	edestrian	1	7.7%	Thursday		2	15.4%	08 AM		1	7.7%	Sport	utility vehicle (SUV)	4	15.4%
то	TAL:	13		Friday		3	23.1%	10 AM		1	7.7%	Van/i	mini van	2	7.7%
				Saturday		3	23.1%	11 AM		3	23.1%	6 тот.	AL:	26	
				Sunday		1	7.7%	2 PM		1	7.7%				
				TOTAL:		13		3 PM		1	7.7%				
								4 PM		1	7.7%				
								8 PM		1	7.7%				
								11 PM		1	7.7%				
								TOTAL:		13					
We	ather Cond	Total	%	Light Cond	i	Total	%	Road Surfac	е	Total	%	DIRF	,	Total	%
Cle	ar	10	76.9%	Darkness/L	ighted road	4	30.8%	Dry		11	84.6%	6 East		5	19.2%
Rai	n	1	7.7%	Daylight		8	61.5%	Unknown		1	7.7%	North	ı	7	26.9%
Unl	known	2	15.4%	Unknown		1	7.7%	Wet		1	7.7%	North	west	1	3.8%
то	TAL:	13		TOTAL:		13		TOTAL:		13		South	1	8	30.8%
												South	neast	1	3.8%
												Unkn	own	1	3.8%
												West		3	11.5%

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 8/27/2012 8:07 AM

By: CENTRAL\ADAMSCH

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# **Collision Diagram**

1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

TOTAL: 26

Illinois Department of Transportation
Division of Traffic Safety

Report Produced: 8/27/2012 8:07 AM

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# **Collision Diagram**

#### 1/1/2011 to 12/31/2011

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### **Notes**

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 8/2/2011 7:46 AM

By: CENTRAL\MENELYMJ

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# **Collision Diagram**

# 1/1/2010 to 12/31/2010

Date	Weather	Roadway	Α	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201001062814 2/6/2010 6:30 PM	Sleet/hail	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	32.58										
										Passenger	Northeast	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	West	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201001128614 4/9/2010 1:40 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Passenger	North	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Van/mini van	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201001110555 4/16/2010 7:00 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	North	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201001231796 7/10/2010 4:20 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Sport utility vehicle (SUV)	South	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2
201001255321 7/23/2010 7:30 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
		·						, 0		Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	North	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 2

Illinois Department of Transportation
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Report Produced: 8/2/2011 7:46 AM

By: CENTRAL\MENELYMJ

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# **Collision Diagram**

# 1/1/2010 to 12/31/2010

Date	Weather	Roadway		Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201001364264	Olean	D		0	^		44 Dansard	Deviliable	00.50										
10/11/2010 12:45 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	South	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Van/mini van	South	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001357092																			
11/14/2010 1:00 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	East	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001357082																			
11/15/2010 3:23 PM	Clear	Dry	0	0	2	0	11-Rear end	Daylight	32.58										
										Passenger	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Slow/stop in traffic		On- pavement (roadway)		On- pavement (roadway)	(UNK)	(UNK)	2
										Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
201001402923																			
12/20/2010 10:45 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Van/mini van	East	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 2
201001450534																			
12/23/2010 3:30 PM	Rain	Wet	0	0	2	0	11-Rear end	Daylight	32.58										
										Passenger	West	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

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#### **Collision Diagram**

#### 1/1/2010 to 12/31/2010

Date	Weather	Roadway	Α	Injuries B	<u>с</u>	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
										Passenger	West	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	3
201001458191																			
12/27/2010 1:30 PM	Clear	Dry	0	1	0	0	10-Turning	Daylight	32.58										
										Passenger	South	Straight ahead	vehicle in	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	) 1
										Passenger	North	Turning left	vehicle in	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK	() 2

Illinois Department of Transportation
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#### **Collision Diagram**

#### 1/1/2010 to 12/31/2010

	TOTAL CRASHES	FA1 CRASH		INJURY RASHES	B INJURY CRASHES	C INJ CRAS		PROPERTY DAMAGE CRASHES	TOTAL KILLED		OTAL JRED	A INJURIES	B INJURIES	C INJUF	RIES
Į	<u>11</u>		<u>0</u>	<u>0</u>	<u>1</u>		2	8	<u>0</u>		<u>5</u>	0	1		<u>4</u>
Тур	oe of Crash	Total	%	Dayof Wk		Total	%	Hour of Day		Total	%		Vehicle Type	Total	%
10-	Turning	3	27.3%	Monday		4	36.4%	07 AM		1	9.1%	Passer	nger	18	75.0%
11-	Rear end	8	72.7%	Thursday		1	9.1%	10 AM		1	9.1%	Sport u	utility vehicle (SUV)	3	12.5%
то	TAL:	11		Friday		3	27.3%	Noon		1	9.1%	Van/mi	ini van	3	12.5%
				Saturday		2	18.2%	1 PM		3	27.3%	TOTAL	L:	24	
				Sunday		1	9.1%	3 PM		2	18.2%				
				TOTAL:		11		4 PM		1	9.1%				
								6 PM		1	9.1%				
								7 PM		1	9.1%				
								TOTAL:		11					
We	ather Cond	Total	%	Light Cor	nd	Total	%	Road Surface	ı	Total	%	DIRP		Total	%
Cle	ar	9	81.8%	Darkness	Lighted road	1	9.1%	Dry		10	90.9%	East		7	29.2%
Rai	n	1	9.1%	Daylight		10	90.9%	Wet		1	9.1%	North		6	25.0%
Sle	et/hail	1	9.1%	TOTAL:		11		TOTAL:		11		Northe	ast	1	4.2%
то	TAL:	11										South		6	25.0%
												West		4	16.7%
												TOTAL	L:	24	

Illinois Department of Transportation Division of Traffic Safety

Report Produced: 8/2/2011 7:46 AM

By: CENTRAL\MENELYMJ

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#### **Collision Diagram**

#### 1/1/2010 to 12/31/2010

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### **Notes**

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.

Illinois Department of Transportation
Division of Traffic Safety

Report Produced : 2/25/2011 8:36 AM

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#### **Collision Diagram**

#### 1/1/2009 to 12/31/2009

Date	Weather	Roadway	Α	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
96120597 2/1/2009 5:25 PM	Clear	Dry	0	0	0	0	10-Turning	Dusk	32.58										
										Sport utility vehicle (SUV)	Southeast	Turning on red	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Passenger	Southeast	Turning on red	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	, 2
200901103219																			:
3/2/2009 3:40 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Passenger	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901125869																			
3/29/2009 10:02 AM	Snow	Snow or slush	0	0	0	0	15-Angle	Daylight	32.58										
										Van/mini van	West	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Passenger	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901119502																			
4/9/2009 7:20 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Passenger	Northeast	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 2
200901140723																			
4/24/2009 9:30 PM	Clear	Dry	0	2	0	0	10-Turning	Darkness/Lighted road	32.58										
										Passenger	West	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 2

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#### **Collision Diagram**

#### 1/1/2009 to 12/31/2009

Date	Weather	Roadway	Α	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
200901154692																			
4/29/2009 7:30 AM	Clear	Dry	0	0	0	0	12-Sideswipe same direction	Daylight	32.58										
										Passenger	West	Other	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Passenger	West	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901163473																			
5/9/2009 10:00 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Passenger	North	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Sport utility vehicle (SUV)	North	Changing lanes	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901231512																			
6/24/2009 11:20 AM	Clear	Dry	0	0	0	0	12-Sideswipe same direction	Daylight	32.58										
										Passenger	North	Changing lanes	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	North	Changing lanes	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901262928																			
7/10/2009 4:55 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Passenger	Northwest	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Passenger	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
										Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
200901268376														-\					
7/12/2009 6:50 AM	Unknown	Unknown	0	0	0	0	14-Head on	Unknown	32.58										
										Passenger	Unknown	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, <b>1</b>
										Passenger	Unknown	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

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#### Collision Diagram

#### 1/1/2009 to 12/31/2009

Date	Weather	Roadway	Α	Injuries B		Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
200901267168 7/17/2009 10:30 PM	Clear	Dry	1	0	0	0	15-Angle	Darkness/Lighted road	32.58										
										Sport utility vehicle (SUV)	North	Straight ahead	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Passenger	West	Straight ahead	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	2
200901267920																			
7/21/2009 10:25 AM	Clear	Dry	0	0	2	0	11-Rear end	Daylight	32.58										
										Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Van/mini van	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901289039																			
8/5/2009 4:30 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58										
										Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
200901239202																			
8/19/2009 7:43 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58										
										Passenger	South	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Passenger	West	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 2
200901309847														.()					
10/9/2009 4:10 PM	Rain	Wet	0	0	0	0	10-Turning	Daylight	32.58										
										Passenger	Northeast	Turning right	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

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#### **Collision Diagram**

#### 1/1/2009 to 12/31/2009

Date	Weather	Roadway	Α	Injuries B	С	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2	Event 3	Loc 3	Unit
200901328895																			
10/22/2009 5:35 PM	Rain	Wet	0	1	0	0	1-Pedestrian	Daylight	32.58										
										Passenger	South	Turning right	Pedestria n	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	) 1
200901449375																			
11/27/2009 10:29 AM	Clear	Dry	0	3	0	0	11-Rear end	Daylight	32.58										
										Pickup	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	, 1
										Passenger	North	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 2
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	4
										Passenger	North	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	5
200901452587																			
11/27/2009 7:41 PM	Clear	Dry	0	0	0	0	11-Rear end	Darkness	32.58										
										Pickup	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Pickup	South	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901452502																			
11/28/2009 1:30 PM	Clear	Dry	1	0	0	0	11-Rear end	Daylight	32.58										
										Sport utility vehicle (SUV)	North	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Passenger	North	Slow/stop in traffic		On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901457019																			
11/30/2009 10:00 AM	Clear	Dry	0	0	0	0	13-Sideswipe opp direction	. Daylight	32.58										
										Truck – single unit	South	Backing	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 1
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	) 2

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#### **Collision Diagram**

#### 1/1/2009 to 12/31/2009

	TOTAL CRASHES	FA1 CRASH		A INJURY CRASHES	B INJURY CRASHES	C IN. CRAS		PROPERTY DAMAGE CRASHES	TOTAL KILLED		OTAL JRED	A INJURIES	B INJURIES	C INJUR	RIES
	<u>20</u>		<u>0</u>	<u>2</u>	<u>3</u>		1	<u>14</u>	<u>0</u>		<u>10</u>	2	<u>6</u>		<u>2</u>
Ту	pe of Crash	Total	%	Dayof Wk		Total	%	Hour of Day	,	Total	%		Vehicle Type	Total	%
10-	-Turning	7	35.0%	Monday		2	10.0%	06 AM		1	5.0%	Pass	enger	31	70.5%
11-	Rear end	6	30.0%	Tuesday		1	5.0%	07 AM		2	10.0%	Picku	р	3	6.8%
12	Sideswipe same direction	2	10.0%	Wednesda	у	4	20.0%	10 AM		5	25.0%	Sport	utility vehicle (SUV)	7	15.9%
13	Sideswipe opp. direction	1	5.0%	Thursday		2	10.0%	11 AM		1	5.0%	Truck	- single unit	1	2.3%
14	Head on	1	5.0%	Friday		6	30.0%	1 PM		1	5.0%	Van/r	nini van	2	4.5%
15	-Angle	2	10.0%	Saturday		2	10.0%	3 PM		1	5.0%	тотл	AL:	44	
1-F	Pedestrian	1	5.0%	Sunday		3	15.0%	4 PM		3	15.0%				
TC	TAL:	20		TOTAL:		20		5 PM		2	10.0%				
								7 PM		2	10.0%				
								9 PM		1	5.0%				
								10 PM		1	5.0%				
								TOTAL:		20					
We	eather Cond	Total	%	Light Cor	nd	Total	%	Road Surfa	ce	Total	%	DIRP		Total	%
Cle	ear	16	80.0%	Darkness		1	5.0%	Dry		16	80.0%	East		2	4.5%
Ra	in	2	10.0%	Darkness/	Lighted road	2	10.0%	Snow or slus	sh	1	5.0%	North		18	40.9%
Sn	ow	1	5.0%	Daylight		15	75.0%	Unknown		1	5.0%	North	east	2	4.5%
Un	known	1	5.0%	Dusk		1	5.0%	Wet		2	10.0%	. North	west	1	2.3%
TC	TAL:	20		Unknown		1	5.0%	TOTAL:		20		South	1	9	20.5%
				TOTAL:		20						South	neast	2	4.5%
												Unkn	own	2	4.5%

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#### **Collision Diagram**

1/1/2009 to 12/31/2009

DIRP	Total	%
West	8	18.2
TOTAL ·	44	

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#### **Collision Diagram**

#### 1/1/2009 to 12/31/2009

Crash Route: IL043 | From MileStation 32.58 to 32.58 | County: Cook | Intersection Related: Intersections | \*See Notes at End of Report.

#### **Notes**

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.

The intersection-related field could be incorrect and affect the data on the report.

If a crash occurs between two municipalities, it may be coded to another city/county from what is on the crash report.

Crashes with incomplete location information are not included.

Areas where routes have more than one junction have been known to cause problems in determining accurate locations. Please notify us to verify the data for intersections with more than one junction.

For roadway segments which include the intersection of two routes, the intersection report may need to be run on the other route in order to get all the crashes.



### 3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of **Foster Ave and Harlem Ave** over a span of 9 years.

The history of available ADTC on each approach was obtained from the IDOT website per the RLR Guideline document published by IDOT and recorded in bold below. (http://www.gettingaroundillinois.com/gai.htm?mt=aadt)

The data from 2009-2011 shows the period prior to the installation of RLR camera.

The data from 2012 shows the year in which the camera were installed.

The data from 2013-2017 shows the period following the installation.

	Befo	re Installa	ition			Aft	er Installat	ion	
Year Direction	2009	2010	2011	2012	2013	2014	2015	2016	2017
Eastbound	N/A	13000	13000	13000	13000	10250	10250	10250	10250
Westbound	N/A	11800	11800	11800	11800	11500	11500	11500	11500
Northbound	32100	32100	28200	28200	35500	35500	31000	31000	30200
Southbound	32100	32100	28200	28200	35500	35500	31000	31000	30100
Combined	N/A	89000	81200	81200	95800	92750	83750	83750	82050
Combined	Not								
Average	Used	851	L <b>00</b>				87620		

From the years 2010-2011 (2009 data has been discarded due to not available data\*\*\*), prior to RLR camera installation, the combined average of ADTC was 85,100.

From 2013-2017, post RLR camera installation, the combined average of ADTC was 87,620 resulting in a slight increase of 2.96%.

The following page will provide the complete ADTC data from 2009-2017 obtained from IDOT's website.

<sup>\*\*\*</sup> Other crashes include: Head on, Pedestrian, Sideswipe and Fixed object

#### Eastbound and Westbound ADTC





#### Northbound and Southbound ADTC







## 4. Summary of Adjudication

Below are the summaries of contested tickets "in person" and "by mail" from the Eastbound approach of Foster Ave and Harlem Ave from January 2014-December 2014.

Date	<b>Total Contests</b>	Found Guilty	Dismissed	Dismiss Ratio
01/01/2014 - 01/31/2014	39	28	11	28%
02/01/2014 - 02/28/2014	41	25	16	39%
03/01/2014 - 03/31/2014	30	13	17	57%
04/01/2014 - 04/30/2014	28	22	6	21%
05/01/2014 - 05/31/2014	33	24	9	27%
06/01/2014 - 06/30/2014	38	30	8	21%
07/01/2014 - 07/31/2014	33	25	8	24%
08/01/2014 - 08/31/2014	38	29	9	24%
09/01/2014 - 09/30/2014	56	38	18	32%
10/01/2014 - 10/31/2014	31	26	5	16%
11/01/2014 - 11/30/2014	28	21	7	25%
12/01/2014 - 12/31/2014	31	17	14	45%
Total	426	298	128	30%

As indicated in the table above, 426 contested violation notices were reviewed by one or more Hearing Officers during the above referenced period. The Hearing Officer(s) dismissed 128 of the contested violation notices - a 30% total dismissal rate.

Date	Total Contests	Found Guilty	Dismissed	Dismiss Ratio
01/01/2014 - 01/31/2014	46	36	10	22%
02/01/2014 - 02/28/2014	40	35	5	13%
03/01/2014 - 03/31/2014	30	20	10	33%
04/01/2014 - 04/30/2014	43	39	4	9%
05/01/2014 - 05/31/2014	48	44	4	8%
06/01/2014 - 06/30/2014	35	30	5	14%
07/01/2014 - 07/31/2014	55	52	3	5%
08/01/2014 - 08/31/2014	39	32	7	18%
09/01/2014 - 09/30/2014	65	56	9	14%
10/01/2014 - 10/31/2014	49	39	10	20%
11/01/2014 - 11/30/2014	30	25	5	17%
12/01/2014 - 12/31/2014	49	44	5	10%
Total	529	452	77	15%

As indicated in the table above, 529 tickets were contested by mail during the above referenced period. 77 contests by mail were dismissed, a 15% dismissal rate.

Below are the summaries of contested tickets "in person" and "by mail" from the Eastbound approach of Foster Ave and Harlem Ave from January 2015-December 2015.

#### **In Person Contest**

Date	<b>Total Contests</b>	Found Guilty	Dismissed	Dismiss Ratio
01/01/2015 - 01/31/2015	19	9	10	53%
02/01/2015 - 02/28/2015	19	14	5	26%
03/01/2015 - 03/31/2015	38	24	14	37%
04/01/2015 - 04/30/2015	23	14	9	39%
05/01/2015 - 05/31/2015	16	14	2	13%
06/01/2015 - 06/30/2015	34	25	9	26%
07/01/2015 - 07/31/2015	32	21	11	34%
08/01/2015 - 08/31/2015	29	16	13	45%
09/01/2015 - 09/30/2015	34	23	11	32%
10/01/2015 - 10/31/2015	21	15	6	29%
11/01/2015 - 11/30/2015	20	16	4	20%
12/01/2015 - 12/31/2015	34	22	12	35%
Total	319	213	106	33%

As indicated in the table above, 319 contested violation notices were reviewed by one or more Hearing Officers during the above referenced period. The Hearing Officer(s) dismissed 106 of the contested violation notices - a 33% total dismissal rate.

#### By Mail Contest

Date	<b>Total Contests</b>	Found Guilty	Dismissed	Dismiss Ratio
01/01/2015 - 01/31/2015	18	16	2	11%
02/01/2015 - 02/28/2015	16	13	3	19%
03/01/2015 - 03/31/2015	40	31	9	23%
04/01/2015 - 04/30/2015	18	13	5	28%
05/01/2015 - 05/31/2015	19	18	1	5%
06/01/2015 - 06/30/2015	32	28	4	13%
07/01/2015 - 07/31/2015	43	31	12	28%
08/01/2015 - 08/31/2015	56	43	13	23%
09/01/2015 - 09/30/2015	41	27	14	34%
10/01/2015 - 10/31/2015	45	36	9	20%
11/01/2015 - 11/30/2015	12	10	2	17%
12/01/2015 - 12/31/2015	35	33	2	6%
Total	375	299	76	20%

As indicated in the table above, 375 tickets were contested by mail during the above referenced period. 76 contests by mail were dismissed, a 20% dismissal rate.

Below are the summaries of contested tickets "in person" and "by mail" from the Eastbound approach of Foster Ave and Harlem Ave from January 2016-December 2016.

#### In Person Contest

Date	<b>Total Contests</b>	Found Guilty	Dismissed	Dismiss Ratio
01/01/2016 - 01/31/2016	24	18	6	25%
02/01/2016 - 02/29/2016	19	14	5	26%
03/01/2016 - 03/31/2016	37	22	15	41%
04/01/2016 - 04/30/2016	29	15	14	48%
05/01/2016 - 05/31/2016	37	19	18	49%
06/01/2016 - 06/30/2016	25	18	7	28%
07/01/2016 - 07/31/2016	22	17	5	23%
08/01/2016 - 08/31/2016	28	20	8	29%
09/01/2016 - 09/30/2016	41	17	24	59%
10/01/2016 - 10/31/2016	34	24	10	29%
11/01/2016 - 11/30/2016	38	25	13	34%
12/01/2016 - 12/31/2016	19	12	7	37%
Total	353	221	132	37%

As indicated in the table above, 353 contested violation notices were reviewed by one or more Hearing Officers during the above referenced period. The Hearing Officer(s) dismissed 132 of the contested violation notices - a 37% total dismissal rate.

#### **Bv Mail Contest**

Date	<b>Total Contests</b>	Found Guilty	Dismissed	Dismiss Ratio
01/01/2016 - 01/31/2016	31	27	4	13%
02/01/2016 - 02/29/2016	18	13	5	28%
03/01/2016 - 03/31/2016	26	18	8	31%
04/01/2016 - 04/30/2016	34	29	5	15%
05/01/2016 - 05/31/2016	44	27	17	39%
06/01/2016 - 06/30/2016	20	16	4	20%
07/01/2016 - 07/31/2016	34	30	4	12%
08/01/2016 - 08/31/2016	35	31	4	11%
09/01/2016 - 09/30/2016	46	35	11	24%
10/01/2016 - 10/31/2016	32	21	11	34%
11/01/2016 - 11/30/2016	46	30	16	35%
12/01/2016 - 12/31/2016	27	16	11	41%
Total	393	293	100	25%

As indicated in the table above, 393 tickets were contested by mail during the above referenced period. 100 contests by mail were dismissed, a 25% dismissal rate.



# 5. Report Summary and Recommendation

The **Village of Harwood Heights** uses state-of-the-art digital cameras provided by SafeSpeed, LLC to execute its RLR Enforcement Safety Program. The citation and adjudication process administered by the **Village of Harwood Heights** with assistance from SafeSpeed, LLC 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 the years 2010-2011, prior to RLR camera installation, the combined average of ADTC at this intersection was 85,100.

From 2013-2017, post RLR camera installation, the combined average of ADTC was 87,620 resulting in a slight increase of 2.96%. (See tab 3)

From the years 2010-2011, prior to RLR camera installation, there were 24 total crashes. This averages out to 12 crashes a year. From 2013-2016, post RLR camera installation, there were 27 total crashes. This averages out to 6.75 crashes per year resulting 43.75% reduction of overall crashes. (See tab 2)

Following the installation of RLR camera, total crashes have gone down 43.75% even with a slight increase of 2.96% in the combined average of ADTC.

After analyzing all of the available data, we believe that the RLR camera currently in operation at the intersection of Foster Ave and Harlem Ave in the **Village of Harwood Heights** 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.