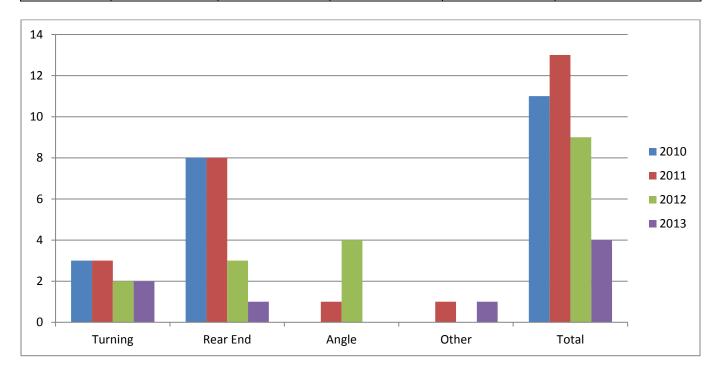
### Foster Ave and Harlem Ave <a href="#"><Eastbound></a>

### RLR Crash Data and Analysis

The table and chart below show a summary of motor vehicle crashes at the intersection of Foster Ave and Harlem Ave over a span of 4 years. The data from 2010 to 2011 show the period prior to the installation of RLR cameras. The data from 2012 show the year in which the cameras were installed. The data from 2013 show the year following the installation.

	Turning	Rear End	Angle	Other	Total
2010	3	8	0	0	11
2011	3	8	1	1	13
2012	2	3	4	0	9
2013	2	1	0	1	4



In 2011 the Average Daily Traffic (ADT) along Foster Ave reached 10,100 to 11,900 cars at the intersection of Foster Ave and Harlem Ave. In the same year the ADT along Harlem Ave reached 32,100 cars, according to IDOT.

In 2013 the ADT along Foster Ave increased slightly to 35,500 cars. A corresponding uptick was seen along Harlem Ave; the ADT reached 11,800 to 13,000 cars at the same location.

At the intersection of Foster Ave and Harlem Ave there were 11 accidents in 2010, 13 in 2011, 9 in 2012 and 4 in 2013.

Compared to the average over the prior 3 years, Angle\* crashes were reduced from 1.66 to 0, Rear End crashes were reduced by 86.3%, Turning crashes were reduced by 24.9% and Total crashes were reduced by 63.7%.

<sup>\*</sup>All Angle crashes from 2012 occurred before the RLR camera went live at the eastbound approach.

Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRAL\SPERRYSJ

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

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## **Collision Diagram**

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

Date	Weather	Roadway	4	Injuries B	0	Killed T	Killed Type of Crash	Light Condition Mile		Vehicle Type	DIRP	Maneuver	Event 1 Loc 1	Loc 1 Event 2	ıt2 Loc2	:2 Event 3	nt3 Loc3		Unit
201301148260 2/28/2013 7:30 AM	Rain	Wet	0	0	0	0 8	Rear End	Daylight	32.58										
									-	Van/Mini-Van	West	Straight Ahead	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									_	Van/Mini-Van	West	Slow/Stop In Traffic	Motor Vehicle In Traffic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(NNK)	2
201301276097 7/20/2013 3:30 PM	Clear	Dry	0	0	0	. o	Turning	Daylight	32.58	1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	! ! !				  -  -	! !	
									v	SUV	North	Turning Left Motor Vehicl In Traf	e ⊞ic	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									U)	SUV	North	Straight Ahead	0	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	7
201301311393 8/7/2013 12:52 PM	Clear	Dry	0	0	-	. 0	Pedalcyclist	Daylight	32.58		: : : : : :	: : : : :					 		
									w	SUV	Southeast	Turning Right	Pedalcycl Intersectionist n		(UNK)	(UNK)	(NNK)	(UNK) 2	2
201301391614 10/13/2013 12:05 PM Clear	Clear	Dry	0	0	0	0	Turning	Daylight	32.58										
									L.	Passenger	Southwest	Turning Left Motor Vehicl In Traf	e ⊆	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									ı	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 No : SDM-RC002 Sorted by : Mile / Date / ICN

By: CENTRAL\SPERRYSJ

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

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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.

TOTAL	FATAL CRASHES		A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES		PROPERTY DAMAGE CRASHES	TOTAL	TOTAL		A INJURIES	B INJURIES	C INJURIES	ES
4		0	Ō	0		<b>←</b> I	හ <u> </u>	0		<b>←</b> I	Ō	ō		-
Type of Crash	Total	%	Dayof Wk		Total	%	Hour of Day		Tota/	%		Vehicle Type	Total	%
Pedalcyclist	-	25.0%	Wednesday	>	-	25.0%	07 AM		-	25.0%	Passenger	nger	2	28.6%
Rear End	-	25.0%	Thursday		-	25.0%	Noon		2	50.0%	SUV		က	42.9%
Turning	2	%0.09	Saturday		-	25.0%	3 PM		-	25.0%	Van/N	Van/Mini-Van	2	28.6%
TOTAL:	4		Sunday		-	25.0%	TOTAL:		4		TOTAL:	ت	7	
			TOTAL:		4									
Weather Cond	Total	%	Light Cond	ā	Tota!	%	Road Surface		Total	%	DIRP		Total	%
Clear	8	75.0%	Daylight		4	100.0%	Dry		е	75.0%	East		-	14.3%
Rain	-	25.0%	TOTAL:		4		Wet		-	25.0%	North		2	28.6%
TOTAL:	4						TOTAL:		4		Southeast	aast	-	14.3%
											Southwest	vest	-	14.3%
											West		2	28.6%
											TOTAL:	ت	7	

Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRAL\SPERRYSJ

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

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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 date of the crash. Year selections include data based on the date of 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.

Sorted by : Mile / Date / ICN

Minois Department of Transportation
Division of Traffic Safety

By. CENTRALVADAMSCH

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

Collision Diagram

1/1/2012 to 12/31/2012

Cate	Weather	Roadway	4	injura. B	0	Killed	Type of Chailt	LightCondition		Vehicle Type	DIRP	Мапешчег	E WITT	Loc 1	Ewnt2	1002	Ewents	100 3	Ħ
201201085924 5/1/2012830 AM	Ckar	λig					Aigk	Daylgit	32.88										
										Passenger	Nort	Straight Alte ad	Motor Velible In Traffb	Or Patement (Roadwa))	CUNIS	CUNIS	(GNK)	GNIS	σ
										Passeiger	East	Straight Allead	Motor Velible In Traffb		(UNIS)	(GNIS)	(UNIX)	(GNK)	δ.
20 12 0 1 12 0 7 6 4 3/15/20 12 1:55 PM	Char	λıα				-	RearEnd	Dayight	32.58			1 1 1 1 1 1							
										Passenger	West	Straight	Motor Velicie In Traffic	O. Pauement (Roadwa))	(UNI)	CINIS	CUNK	CINIS	δ.
										Var/Alli Evan	West	Sbw/Sbp In Traffb	Motor Velicie In Traffic	O. Pauement (Roadwa))	(UNI)	(GNIS)	(GNI)	(GNK)	δ 2
201201093652 47720127.57 PM	Other	ρίλ	-	-	l n	-	Rear End	Darkiess, Lighted 32.58 Road	32.88									ļ	
										Passenger	No.	Straight Allead	Motor Velicie	Or Pauement (Roadway)	(UNIS)	CNNS	CNNO	(GNK)	Σ
										Passeiger	North	S bw/Stop			CUNIS	CNNS	CNN	(GNK)	δ.
										Passenger	North	S bw.Stop	Motor Velicie In Traffic		CUNIS	GNNS	CNN	GNA	r S
201201110820 4/25/2012 8:45 A.M	Char	λio	-	-		-	Ange	Dayigit	32.58			1	! ! !	! ! !	1				
										Passenger	Sorth	Stragit	Motor Vel Die In Traffb	O. Pauement (Roadwa))	(UNI)	CNNS	CNNK	GN K	
										Vai/Alli Evai	West	Straigit Allead	Motor Vet Die In Traffb		(UNIS)	CNNS	(SNR)	QNK5	δ.
20 12 0 1 10 5 45 4 5/6/2 0 1 2 1 2 : 15 PM	Ra Table	Wet	-	-	-	-	Rear End	Daylight	32.88				! !						
										Passeiger	Eæt	Clanging Lates	Motor Velible In Traffb	intersection	CINIS	GNIS	(GNK)	GN KS	Ω
										Passeiger	East	Sbw/Stop In Traffb	Motor Velicie In Traffic	inte Section	Motor Velicie II Tamo	Intersection on	(GN K)	(GN K)	γ 2
										Ms	East	SpwStop	Webble	Interection	CUNIS	CUNIS	CNNS	CUNIS	e S

Sorted by : Mile / Date / ICN

Milinois Department of Transportation
Division of Traffic Safety

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

ENTRAL WAD AMSCH Page: 2 of 4

# **Collision Diagram**

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

200		1	Inludes	1														1
	Roadway	đ	ш	υ	Killed	Killed Type of Crash	LightCondition	Mie vel	Vehicle Type	DIRP	Мапешчег	Ewit 1	Loc 1 E	Ewntz L	Loc 2	Ewents L	D 2003	ii.
	λια				-	Ange	Daylgit 3	32.88										
								T.	Passeiger	Nort	Straight	Motor Velible In Traffb	O . Pauement (Roadwa))	(UNIS)	CUNIS	(GNK)	CINK	256
								Ž.	Passeiger	Eæt	Straight	Motor Velicie In Traffic	O. Pauement (Roadway)	(UNI)	(GNIS)	CNN	CNNS	73
1	λiα	-		-		e de la company	Daylight 3	32.58										į.
								Ä.	Passenger	West	Stagit	Motor Vel Die Is Traffb	ine section	CNNS	GN 15	SNS SNS	(GNK)	256
								Ž.	Passeiger	Sorth	Straight Alread	Motor Velible In Traffb	intersection	CNNS	(GNIS)	CINIS	(GNR)	2
	Wet	-	-	-	-	Tening	Dakiess, Ligited 32.58	2.88										1
							<b>10</b>		Passeiger	East	Transguent Motor	Motor Vel Die In Traffb	Or Pauement (Roadway)	CUNIS	CUNIS	GNKS	GNKS	1556 1556
								¥.	Passeiger	West	Straight Alte ad	Motor Velicie In Traffic	Or Pauement (Roadway)	CUNIS	CINIS	CINKS	CINIS	2
	Uakaowa	-	-	-		Tening	Daylgkt 3	32.58				! !						
								P DKIP	٥	North	Tra lig Right	Motor Velible In Traffb	O: Pauement (Roadwa))	CUNIS	(SNN)	GNKS	(JNK)	2
								Ţ	Trick Sligte Unit North	North	Tra lig Right	Motor Velicie	O. Pauement (Roadwah	(UNIS)	CONIS	GNK	GNKS	2

Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRALVADAMSCH

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

**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.

TOTAL CRASHES	FATAL CRASHES		AINJURY CRASHES	B INJURY CRASHES	CINJURY	URY HES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED		AINJURIES	B INJURIES	S	C INJURIES
Бd		a	a	a		1	œ	а		m	a	đ	600	сd
תאפי ער כהפאי	709/	%	Dayorwa	323	Total	%	Haur of Day		700/	%2		Vehicle Type	e Total	%
Angk	-	2171	Wedlesday	/ej	40	11.1%	118811		2	22.2%	Passe iger	iger	5	X0.27
RearEnd	m	333%	Threday	460		*1711	10.8.0		-	11.1%	PICKIP			\$0\$
Tenhg	2	222%	Satista	22	2	222%	1188		<del>-</del>	11.1%	Ans			\$U\$
TOTAL:	œ.		/epus		2	222%	NOON		13 <del>-1</del> -0	11.1%	Trok	Trick Sligte Unit		\$0°
			T074L:		œ.		1 P.B		74	22.2%	MAEV	Van Mili HVan	2	10 D%
							7 P.M		7	22.2%	70 TAL:	21	20	3250
							T07AL:		os.					
Weather Cond	708/	%2	Light Cont	, AUA	Total	%	Road Surface		Total	%	SHP.		700/	%
Char	S	28.6%	Darkness	Darkiess, Ligited Road	2	222%	λiα		9	82.7%	ES.		ø	%G DB
Other	**	11.1%	Daylight		2	77.8%	Unknown		=	11.1%	North		<b>E</b>	36 38 38
Rails	р	333%	T07AL:		œ		Wet		2	22.2%	8018		2	10 D%
TOTAL:	œ						TOTAL:		œ		Mest		w	25.0%
											70 TAL:	29	20	20

Sorted by : Mile / Date / ICN

Minois Department of Transportation
Division of Traffic Safety

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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 date of 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.

Sorted by : Mile / Date / ICN

Division of Traffic Safety

By: CENTRAL/ADAMSCH

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

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## **Collision Diagram**

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

Date	Weather	Roadway	-  <	Injuries B	0	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1 Eve	Event 2 Lo	Loc 2 Ev	Event 3 Lo	Loc 3 U	Unit
201101053198 1/20/2011 11:35 AM	Clear	Dry	0		0	0	10-Tuming	Daylight	32.58										
										Sport utility vehicle (SUV)	South	Tuming left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										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		11-Rear end	Daylight	32.58			i 1 1 1 1 1							:
										Passenger	West	Backing	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101101865 3/8/2011 11:30 AM	Clear	Dry				0	11-Rear end	Daylight	32.58	· · · · · ·		i : : : : :	! !						:
									_	Pickup	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										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		•			10-Tuming	Daylight	32.58										:
										Van/mini van	East	Turning right	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	-
										Passenger	Southeast	Turning right	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	2
201101064466 3/26/2011 3:55 PM	Clear	Dry		•			11-Rear end	Daylight	32.58			i 1 1 1 1 1	! ! !		! ! !	! ! !		 	:
										Passenger	East	Straight	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										Passenger	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

Sorted by : Mile / Date / ICN

Division of Traffic Safety

By: CENTRAL\ADAMSCH

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

# Collision Diagram

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

Date	Weather	Roadway	<	Injuries B	0	Killed	Type of Crash	Light Condition Mi	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1 Ev	Event 2 L	Loc 2	Event 3	Loc 3	Chit
201101142769 5/16/2011 10:00 AM	Clear	Dry	0	-		0	11-Rear end	Daylight 32	32.58										
									ď	Passenger	East	Straight ahead	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	-
									ď	Passenger	East	Slow/stop – right turn	Motor vehicle in traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	2
201101202015 6/10/2011 11:45 AM	Clear	Dry	0			0	10-Tuming	Daylight 32	32.58										
									ď	Passenger	South	Straight ahead	Motor vehicle in traffic	On- pavement (rosdway)	(NNK)	(UNK)	(UNK)	(UNK)	-
									>	Van/mini van	Northwest	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101210214 6/22/2011 11:15 PM	Clear	Dry	0				11-Rear end	Darkness/Lighted 32.58 road	2.58						! ! !	! ! ! !	  -  -  -		! !
									ď	Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(NNK)	(UNK)	(UNK)	(UNK)	-
									ď	Passenger	North	Other	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101325997 9/16/2011 2:47 PM	Unknown	Dry	0	-		0	11-Rear end	Daylight 32	32.58										
									ď	Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									W	Motor driven cycle North		Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(NNK)	(UNK)	(UNK)	(UNK)	2
									ď	Passenger	Unknown	Unknown/N A	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
201101350663 10/1/2011 4:38 AM	Clear	Dry			-	0	15-Angle	Darkness/Lighted 32.58 road	2.58			! ! !			! ! !	! ! !	! !	i ! !	
									S, a	Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(NNK)	(UNK)	(UNK)	(UNK)	-
									ď	Passenger	West	Straight	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

Sorted by : Mile / Date / ICN

Milnois Department of Transportation
Division of Traffic Safety

By: CENTRAL/ADAMSCH

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## Collision Diagram

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

			2			100	1 0000000000000000000000000000000000000	order rouge, increasing the control of the control					200						
Date	Weather	Roadway	<	Injuries B	0	Killed	Killed Type of Crash	Light Condition Mile	Mile	Vehicle Type	DIRP	Maneuver Event 1 Loc 1	Event 1		Event 2	Loc 2	Event 3 Loc 3		Unit
201101346716 10/7/2011 2:45 AM Unknown	Unknown	Unknown	0	۰		۰	11-Rear end	Unknown	32.58										
										Passenger	South	Unknown/N A	Motor vehicle in traffic	Motor On- vehicle in pavement traffic (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										Passenger	South	Slow/stop in Motor traffic vehicle traffic	Motor vehicle in traffic	On- n pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	24
201101368753 10/16/2011 6:50 AM Rain	Rain	Wet	۰	+	0	0	1-Pedestrian	Darkness/Lighted road	32.58			! ! ! ! !							}
										Passenger	South	Straight ahead	Pedestria On- n paver (road	a On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK) 2	2
201101343856 11/3/2011 8:55 PM	PM Clear	ριλ	0	•	0	0	11-Rear end	Darkness/Lighted road	32.58			[   L   L   L   L   L		; ; ; ; ;				i  -  -	
										Sport utility vehicle (SUV)	North	Slow/stop in Motor traffic vehicle traffic	Motor vehicle in traffic	Intersectio n n	(UNK)	(UNK)	(UNK)	(UNK) 1	-
										Passenger	North	Slow/stop in Motor traffic vehicle traffic	Motor vehicle in traffic	Intersection n	(UNK)	(UNK)	(UNK)	(UNK)	2

Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRAL/ADAMSCH

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

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## Collision Diagram

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

S	H	*	3.8%	69.2%	3.8%	15.4%	7.7%								%	19.2%	26.9%	3.8%	30.8%	3.8%	3.8%	11.5%
C INJURIES		Total	-	18	-	4	2	26							Tota!	ĸ	7	-	80	-	-	က
B INJURIES	rol	Vehicle Type	Motor driven cycle	Passenger	dı	Sport utility vehicle (SUV)	Van/mini van	AL:									-	Northwest	£	Southeast	Unknown	
A INJURIES	O		Mote	Pass	Pickup	ods	Van	TOTAL:							DIRP	East	North	Non	South	Soul	Unk	West
TOTAL	41	%	7.7%	7.7%	7.7%	7.7%	7.7%	23.1%	7.7%	7.7%	7.7%	7.7%	7.7%		%	84.6%	7.7%	7.7%				
N D		Total	-	-	-	-	-	ю	Ţ	-	-	-	Ţ	13	Total	Ŧ	-	-	13			
TOTAL	OI																					
PROPERTY DAMAGE CRASHES	σΙ	Hour of Day	02 AM	04 AM	06 AM	OB AM	10 AM	11 AM	2 PM	3 PM	4 PM	8 PM	11 PM	TOTAL:	Road Surface	h	Unknown	Wet	TOTAL:			
	+1	*	7.7%	7.7%	15.4%	15.4%	23.1%	23.1%	7.7%						*	30.8%	61.5%	7.7%				
C INJURY CRASHES		Total	-		2	2	ю	ь	-	13					Total	4	60	-	13			
B INJURY CRASHES	က	5														Darkness/Lighted road						
A INJURY CRASHES	ol	Dayof Wk	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	TOTAL:					Light Cond	Darkness/L	Daylight	Unknown	TOTAL			
	ol	×	23.1%	61.5%	7.7%	7.7%									*	76.9%	7.7%	15.4%				
FATAL	-	Total	m	60	-	-	13								Total	0	-	2	13			
TOTAL	13	Type of Crash	10-Turning	11-Rear end	15-Angle	1-Pedestrian	TOTAL:								Weather Cond	Clear	Rain	Unknown	TOTAL:			

Sorted by : Mile / Date / ICN



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By: CENTRAL/ADAMSCH

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

## 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.

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Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRAL/ADAMSCH

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

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 date of the crash. Year selections include data based on the date of the crash was processed.

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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.

Sorted by : Mile / Date / ICN

| Illinois Department of Transportation | Division of Traffic Safety

By: CENTRAL/MENELYMJ

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

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## **Collision Diagram**

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

Date	Weather	Roadway	<	Injuries B	0	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1 E	Event 2	Loc 2	Event 3	Loc 3	Unit
201001062814 2/6/2010 6:30 PM	Sleet/hail	Dry	0	0	0	0	10-Tuming	Darkness/Lighted road	32.58										
										Passenger	Northeast	Tuming left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										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				10-Tuming	Daylight	32.58										
										Passenger	North	Turning left	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										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				11-Rear end	Daylight	32.58			1 1 1 1 1 1	! ! !	1 1 1 1 1 1	! ! ! !		! ! !		
										Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001231796 7/10/2010 4:20 PM	Clear	Dry	0				11-Rear end	Daylight	32.58			1 1 1 1 1 1	! ! !	 		: : :			:
										Passenger	South	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										Sport utility vehicle (SUV)	South	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	
201001255321 7/23/2010 7:30 PM	Clear	Dry	0	0		0	11-Rear end	Daylight	32.58				:						: :
										Passenger	North	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

Sorted by : Mile / Date / ICN

Milinois Department of Transportation
Division of Traffic Safety

By: CENTRAL/MENELYMJ

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

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# Collision Diagram

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

Date Weather	Roadway	<	Injuries B	۱۰	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Loc 1	Event 2	Loc 2 E	Event 3	Loc 3	Unit
201001364264 10/11/2010 12:45 PM Clear	Dry	۰	0	0	0	11-Rear end	Daylight	32.58										
									Passenger	South	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadwav)	(UNK)	(UNK)	(UNK)	(UNK)	-
									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	bry	۰	۰	•		11-Rear end	Daylight	32.58				: : :			! !	  -  -  -		
									Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									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			2		11-Rear end	Daylight	32.58										
									Passenger	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	Motor On- vehicle in pavement traffic (roadway)	On- avement roadway)	(UNK)	(UNK)	2
									Passenger	East	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	ო
201001402923 12/20/2010 10:45 AM Clear	Dry	۰	•			11-Rear end	Daylight	32.58								  -  -  -		:
									Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									Van/mini van	East	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001450534 12/23/2010 3:30 PM Rain	Wet	۰	•	2	0	11-Rear end	Daylight	32.58				 				  -  -  -		
									Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	-
									Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2

Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRAL/MENELYMJ

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

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## **Collision Diagram**

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

Unit	ю			-	2
Loc 3	(UNK)			(UNK)	(UNK)
Event 3	(UNK) (UNK) (UNK)			(UNK)	(UNK)
.00 2	(UNK)			(UNK)	(UNK)
Event 2 Loc 2 Event 3 Loc 3 Unit	(UNK)			(UNK)	(UNK)
1. E	On- pavement (roadway)			On- pavement (roadway)	On- pavement (roadway)
- Loc	in pave (roa			on- in pave (road	On- in pave (roac
Event 1	n Motor vehicle in p traffic (			Motor vehicle in traffic	Motor vehicle traffic
Maneuver Event 1 Loc 1	Slow/stop in Motor traffic vehicle traffic			Straight ahead	Turning left Motor vehicle in traffic
DIRP	West			South	North
Vehicle Type	Passenger			Passenger	Passenger
Mile			32.58		
Light Condition			Daylight		
Killed Type of Crash Light Condition Mile Vehicle Type DIRP	Passenger West Slowistop in Motor On- (UNK) (UNK) (UNK) 3 traffic vehicle in pavement traffic (roadway)		10-Tuming		
Killed			0		
0			0		
Injuries B			-		
_ Y			0		
Roadway			Dry		
Weather			M Clear		
Date		201001458191	12/27/2010 1:30 PM Clear		

Illinois Department of Transportation
Division of Traffic Safety

Report No : SDM-RC002 Sorted by : Mile / Date / ICN

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

By: CENTRAL/MENELYMJ

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## Collision Diagram

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

A INJURY CRASHES	B INJURY CRASHES	Y CINJURY S CRASHES		PROPERTY DAMAGE CRASHES	TOTAL	TOTAL	A INJURIES	B INJURIES	C INJURIES	ES
0 1	F1		2	ωl	ol	15	3.	0 1		41
Dayof Wk Total 9		•	%	Hour of Day		Total %		Vehicle Type	. Total	*
27.3% Monday 4 38	4	ଳ	36.4%	07 AM		1 9.1%		Passenger	18	75.0%
72.7% Thursday 1 9.	1 9.	6	9.1%	10 AM		1 9.1%		Sport utility vehicle (SUV)	m	12.5%
Friday 3 27.3%		27.3	26	Noon		1 9.1%		Van/mini van	m	12.5%
Saturday 2 18.2%		18.2	26	1 PM		3 27.3%		TOTAL:	24	
Sunday 1 9.1%	1 9.1%	9.1%		3 PM		2 18.2%	×2.			
TOTAL: 11	11			4 PM		1 9.1%				
				6 PM		1 9.1%	- 24			
				7 PM		1 9.1%				
				TOTAL:		#				
Light Cond Total %		ж		Road Surface	Total	%	DIRP	d2	Tota!	%
Darkness/Lighted road 1 9.1%	1 9.1%	9.1%		Dry		10 90.9%	% East	**	7	28.2%
Daylight 10 90.9%		%6:06		Wet		1 9.1%	North	ŧ	9	25.0%
TOTAL: 11	ı			TOTAL:		#	N	Northeast	-	4.2%
							S	South	9	25.0%
							West	151	4	16.7%
							01	TOTAL:	24	

Sorted by : Mile / Date / ICN

Illinois Department of Transportation
Division of Traffic Safety

By: CENTRAL/MENELYMJ

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

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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

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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.

### **Traffic Volume**

### October 2011

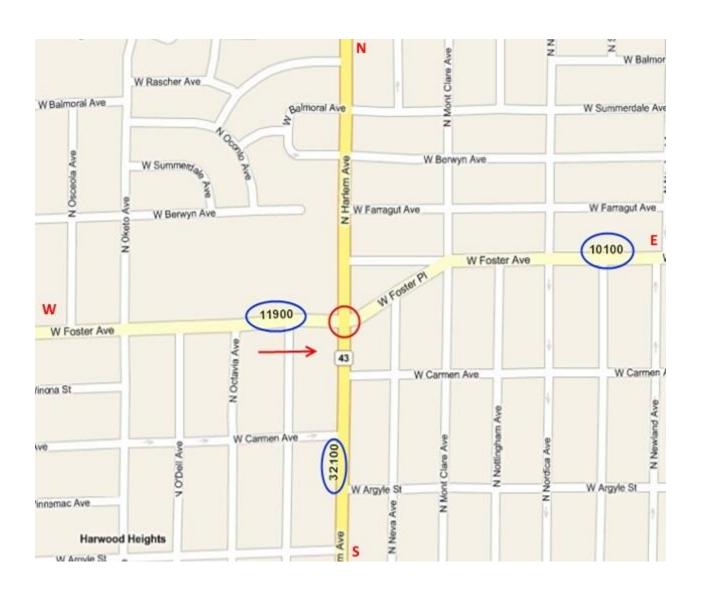
This information was obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

### Harlem Ave ADT

North: 32,100South: 32,100

### Foster Ave ADT

East: 10,100West: 11,900



### December 2013

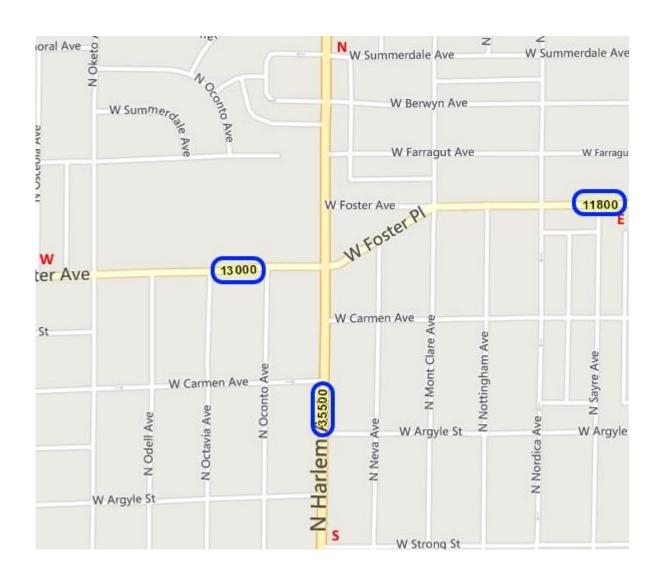
This information was obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

### Harlem Ave ADT

North: 35,500South: 35,500

### Foster Ave ADT

East: 11,800West: 13,000



### Summary

The long-term goal of RLR camera enforcement programs such as this one is to increase traffic safety by enforcing red light running ordinances in a consistent manner and with transparency for a sustained period. The timing of the traffic signals at this intersection has not been altered, and should not be altered while the RLR camera system is in operation. In time these cameras will become a part of everyday life for motorists living and working in this area.

All processes are in compliance with the RLR regulations laid out by the Illinois Department of Transportation District 1 Bureau of Traffic Operations.

After analyzing all of the available data, we believe the RLR cameras located at the eastbound approach of Foster Ave and Harlem Ave in the **Village of Harwood Heights** have already made a positive impact with regard to traffic safety. **Rear End** and **Angle** crashes at the intersection of Foster Ave and Harlem Ave have been dramatically reduced in comparison to prior years. This reduction has occurred in spite of an overall increase in traffic volume at the eastbound, westbound, northbound and southbound approaches. Even more noticeable is the decrease in **Total** crashes (63.7% decrease from the prior 3-year average) at this intersection following the installation of RLR cameras. These cameras play an important role in monitoring the intersection and encouraging safe driving habits.

The decrease in **Angle** crashes is especially important to the health and quality of life of the citizens of the **Village of Harwood Heights**. Crashes that are most likely to result in bodily injury are those where one vehicle strikes one or more vehicles in motion at a 90 degree angle. A crash of this kind is commonly referred to as a "T-Bone" crash. The damage sustained by vehicles involved in these types of crashes is typically more severe than that sustained from **Rear End** crashes. Studies have shown that installing RLR cameras at problem intersections helps to lessen the chance of one of these crashes occurring.