

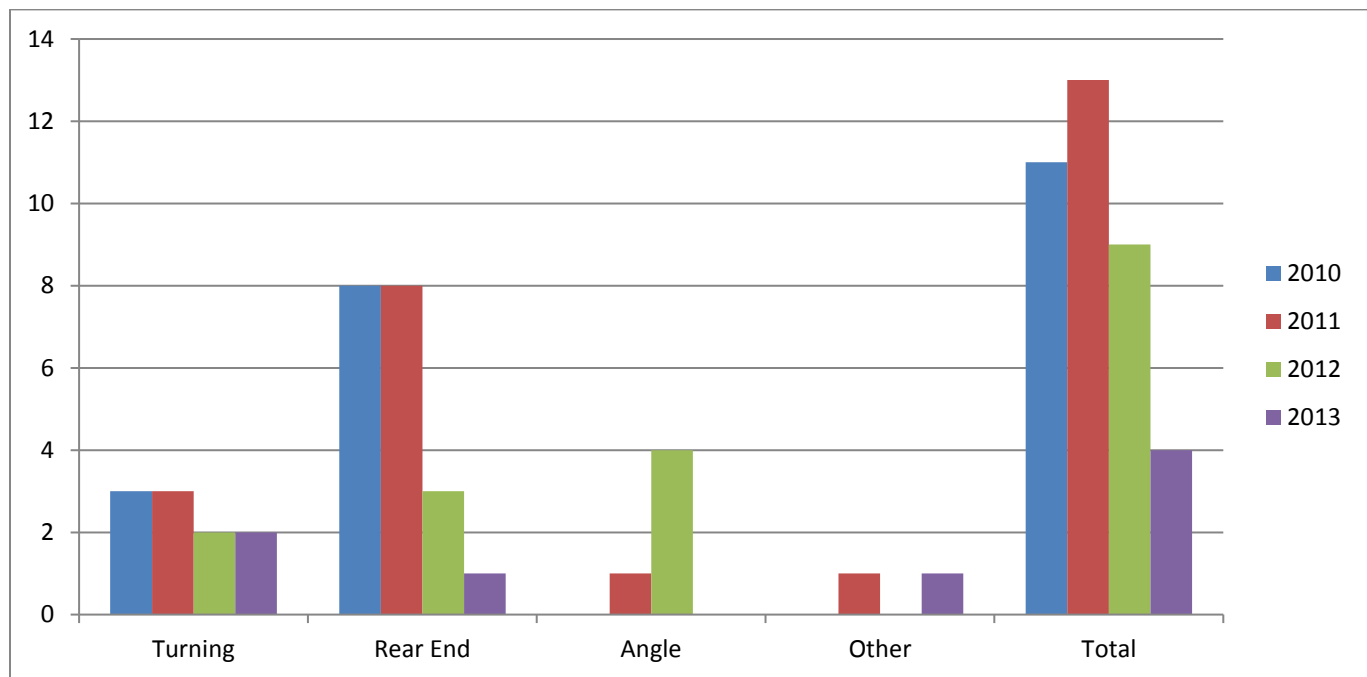
Foster Ave and Harlem Ave

<Eastbound>

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%.

*All Angle crashes from 2012 occurred before the RLR camera went live at the eastbound approach.

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 CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
4	0	0	0	1	3	0	1	0	0	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Pedalcyclist	1	25.0%	Wednesday	1	25.0%	07 AM	1	25.0%	Passenger	2	28.6%
Rear End	1	25.0%	Thursday	1	25.0%	Noon	2	50.0%	SUV	3	42.9%
Turning	2	50.0%	Saturday	1	25.0%	3 PM	1	25.0%	Van/Mini-Van	2	28.6%
TOTAL:	4		Sunday	1	25.0%	TOTAL:	4		TOTAL:	7	
			TOTAL:	4							

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	3	75.0%	Daylight	4	100.0%	Dry	3	75.0%	East	1	14.3%
Rain	1	25.0%	TOTAL:	4		Wet	1	25.0%	North	2	28.6%
TOTAL:	4					TOTAL:	4		Southeast	1	14.3%
									Southwest	1	14.3%
									West	2	28.6%
									TOTAL:	7	



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.



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.

Date	Weather	Roadway	A	Injured B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Ewnt1	Loc 1	Ewnt2	Loc 2	Ewnt3	Loc 3	Unit
201201080524	Clear	Dry	0	0	0	0	Angle	Daylight	32.58	Passenger	North	Straight Ahead	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
3/12/2012 3:00 AM										Passenger	East	Straight Ahead	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201120754	Clear	Dry	0	0	0	0	Rear End	Daylight	32.58	Passenger	West	Straight Ahead	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
3/15/2012 1:55 PM										Van/Minivan	West	Slow/Stop In Tramb	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201093552	Other	Dry	0	0	3	0	Rear End	Darkness, Unlit Road	32.58	Passenger	North	Straight Ahead	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
4/7/2012 7:57 PM										Passenger	North	Slow/Stop In Tramb	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201110520	Clear	Dry	0	0	0	0	Angle	Daylight	32.58	Passenger	North	Slow/Stop In Tramb	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
4/25/2012 8:45 AM										Passenger	South	Straight Ahead	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201201105454	Rain	Wet	0	0	0	0	Rear End	Daylight	32.58	Van/Minivan	West	Straight Ahead	Motor Vehicle In Tramb	On Pausement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
5/12/2012 12:15 PM										Passenger	East	Changing Lanes	Motor Vehicle In Tramb	Intersectio	(UNK)	(UNK)	(UNK)	(UNK)	1
										Passenger	East	Slow/Stop In Tramb	Motor Vehicle In Tramb	Motor Vehicle In Tramb	Intersectio	(UNK)	(UNK)	(UNK)	2
										SUV	East	Slow/Stop In Tramb	Motor Vehicle In Tramb	Intersectio	(UNK)	(UNK)	(UNK)	(UNK)	3



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By: CENTRALVADAMSCH

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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.

Date	Weather	Roadway	A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	Dir/P	Maneuver	Ewnt1	Loc 1	Ewnt2	Loc 2	Ewnt3	Loc 3	Unit
201201345148																			
9/22/2012 11:45 AM	C-Var	Dry	0	0	0	0	Angle	Daylight	32.58	Passenger	North	Straight Ahead	Motor Vehicle In Trans	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
9/22/2012 10:20 AM	C-Var	Dry	0	0	0	0	Angle	Daylight	32.58	Passenger	East	Straight Ahead	Motor Vehicle In Trans	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201354111																			
9/22/2012 10:20 AM	C-Var	Dry	0	0	0	0	Angle	Daylight	32.58	Passenger	West	Straight Ahead	Motor Vehicle In Trans	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
10/18/2012 7:45 PM	Rain	West	0	0	0	0	Trailing	Darkness, Lighted Road	32.58	Passenger	East	Trailing Left	Motor Vehicle In Trans	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
12/5/2012 1:50 PM	Rain	Unknown	0	0	0	0	Trailing	Daylight	32.58	Passenger	West	Straight Ahead	Motor Vehicle In Trans	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201324452																			
12/5/2012 1:50 PM	Rain	Unknown	0	0	0	0	Trailing	Daylight	32.58	Passenger	North	Trailing Right	Motor Vehicle In Trans	On Pavement (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1

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	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
9		0	0	0	1	8	0	3	0	0	3
Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
Angle	4	44.4%	Wednesday	1	11.1%	08 AM	2	22.2%	Passenger	15	75.0%
Rear End	3	33.3%	Thursday	4	44.4%	10 AM	1	11.1%	Pickup	1	50%
T-bing	2	22.2%	Saturday	2	22.2%	11 AM	1	11.1%	SUV	1	50%
TOTAL:	9		Sunday	2	22.2%	Noon	1	11.1%	Truck Single Unit	1	50%
			TOTAL:	9		1 PM	2	22.2%	Van/Minivan	2	10.0%
						7 PM	2	22.2%	TOTAL:	20	
						TOTAL:	9				
Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DRP	Total	%
Clear	5	55.6%	Darkness, 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	

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

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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.



Report No : SDM-RC002

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

By: CENTRALADAMSCH

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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.

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
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
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
2/19/2011 11:30 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58	Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
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
201101051093										Sport utility vehicle (SUV)	South	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
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	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1
201101064466										Passenger	Southeast	Turning right	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2
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



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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.

Date	Weather	Roadway	Injuries 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
201101142769																			
5/16/2011 10:00 AM	Clear	Dry	0	1	0	0	11-Rear end	Daylight	32.58	Passenger	East	Straight ahead	Motor vehicle in n traffic	Intersectio n	(UNK)	(UNK)	(UNK)	(UNK)	1
20110120215																			
6/10/2011 11:45 AM	Clear	Dry	0	0	0	0	10-Turning	Daylight	32.58	Passenger	South	Straight ahead	Motor vehicle in pavement traffic (roadway)	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101210214																			
6/22/2011 11:15 PM	Clear	Dry	0	0	0	0	11-Rear end	Darkness/Lighted road	32.58	Passenger	North	Straight ahead	Motor vehicle in pavement traffic (roadway)	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101325997																			
9/16/2011 2:47 PM	Unknown	Dry	0	1	0	0	11-Rear end	Daylight	32.58	Passenger	North	Other	Motor vehicle in pavement traffic (roadway)	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101350663																			
10/1/2011 4:38 AM	Clear	Dry	0	0	1	0	15-Angle	Darkness/Lighted road	32.58	Passenger	Unknown	Unknown/A	Motor vehicle in pavement traffic (roadway)	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3
201101350663																			
10/1/2011 4:38 AM	Clear	Dry	0	0	1	0	15-Angle	Darkness/Lighted road	32.58	Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in pavement traffic (roadway)	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101350663																			
10/1/2011 4:38 AM	Clear	Dry	0	0	1	0	15-Angle	Darkness/Lighted road	32.58	Passenger	West	Straight ahead	Motor vehicle in pavement traffic (roadway)	On- pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



Report No : SDM-RC002

Sorted by : Mile / Date / ICN

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

By: CENTRALADAMSCH

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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.

Date	Weather	Roadway	Injuries 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/A	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1

10/16/2011 6:50 AM	Rain	Wet	0	1	0	0	1-Pedestrian	Darkness/Lighted road	32.58	Passenger	South	Straight ahead	Pedestrian	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	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	1

										Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	Intersection	(UNK)	(UNK)	(UNK)	(UNK)	2



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 CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
13	0	0	3	1	9	0	4	0	3	1

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	3	23.1%	Monday	1	7.7%	02 AM	1	7.7%	Motor driven cycle	1	3.8%
11-Rear end	8	61.5%	Tuesday	1	7.7%	04 AM	1	7.7%	Passenger	18	68.2%
15-Angle	1	7.7%	Wednesday	2	15.4%	06 AM	1	7.7%	Pickup	1	3.8%
1-Pedestrian	1	7.7%	Thursday	2	15.4%	08 AM	1	7.7%	Sport utility vehicle (SUV)	4	15.4%
TOTAL:	13		Friday	3	23.1%	10 AM	1	7.7%	Van/mini van	2	7.7%
			Saturday	3	23.1%	11 AM	3	23.1%	TOTAL:	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				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	10	76.9%	Darkness/Lighted road	4	30.8%	Dry	11	84.6%	East	5	19.2%
Rain	1	7.7%	Daylight	8	61.5%	Unknown	1	7.7%	North	7	26.9%
Unknown	2	15.4%	Unknown	1	7.7%	Wet	1	7.7%	Northwest	1	3.8%
TOTAL:	13		TOTAL:	13		TOTAL:	13		South	8	30.8%
									Southeast	1	3.8%
									Unknown	1	3.8%
									West	3	11.5%



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



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

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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.

Date	Weather	Roadway	Injuries 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
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
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
201001110555																			
4/16/2010 7:00 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58	Van/mini van	South	Straight ahead	Motor vehicle 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	North	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001255321																			
7/23/2010 7:30 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58	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	Passenger	North	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001255321																			
7/23/2010 7:30 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58	Passenger	North	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



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By: CENTRALMENELYMJ

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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.

Date	Weather	Roadway	Injuries A	Injuries B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event 1	Event 2	Loc 2	Event 3	Loc 3	Unit
201001364264																		
10/11/2010 12:45 PM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58	Passenger	South	Slow/stop in traffic	Motor vehicle in pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
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	Motor vehicle in pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001357082																		
11/15/2010 3:23 PM	Clear	Dry	0	0	2	0	11-Rear end	Daylight	32.58	Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001402923																		
12/20/2010 10:45 AM	Clear	Dry	0	0	0	0	11-Rear end	Daylight	32.58	Passenger	East	Straight ahead	Motor vehicle in pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
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	Motor vehicle in pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1
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	Motor vehicle in pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



Report No : SDM-RC002

Sorted by : Mile / Date / ICN

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

By: CENTRALMENELYMJ

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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.

Date	Weather	Roadway	Injuries 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

201001458191										Passenger	West	Slow/stop in traffic	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	3

12/27/2010 1:30 PM	Clear	Dry	0	1	0	0	10-Turning	Daylight	32.58	Passenger	South	Straight ahead	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	1

										Passenger	North	Turning left	Motor vehicle in traffic	On-pavement (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	2



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.

TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL INJURED	A INJURIES	B INJURIES	C INJURIES
11	0	0	1	2	8	0	0	0	1	4

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Turning	3	27.3%	Monday	4	36.4%	07 AM	1	9.1%	Passenger	18	75.0%
11-Rear end	8	72.7%	Thursday	1	9.1%	10 AM	1	9.1%	Sport utility vehicle (SUV)	3	12.5%
TOTAL:	11		Friday	3	27.3%	Noon	1	9.1%	Van/minivan	3	12.5%
			Saturday	2	18.2%	1 PM	3	27.3%	TOTAL:	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				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	9	81.8%	Darkness/Lighted road	1	9.1%	Dry	10	90.9%	East	7	28.2%
Rain	1	9.1%	Daylight	10	90.9%	Wet	1	9.1%	North	6	25.0%
Sleet/hail	1	9.1%	TOTAL:	11		TOTAL:	11		Northeast	1	4.2%
TOTAL:	11								South	6	25.0%
									West	4	16.7%
									TOTAL:	24	



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.

Traffic Volume

October 2011

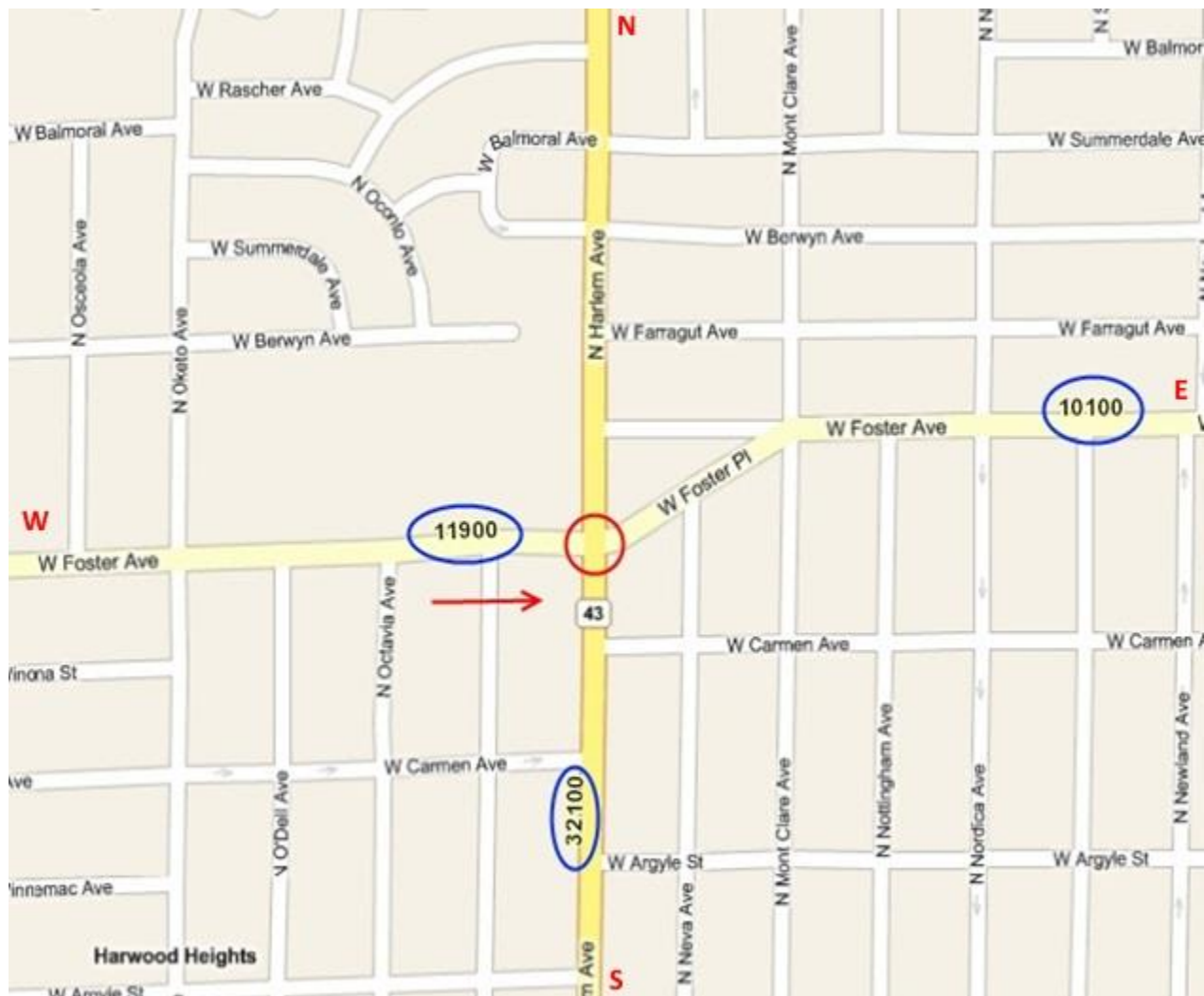
This information was obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

Harlem Ave ADT

- North: 32,100
- South: 32,100

Foster Ave ADT

- East: 10,100
- West: 11,900



December 2013

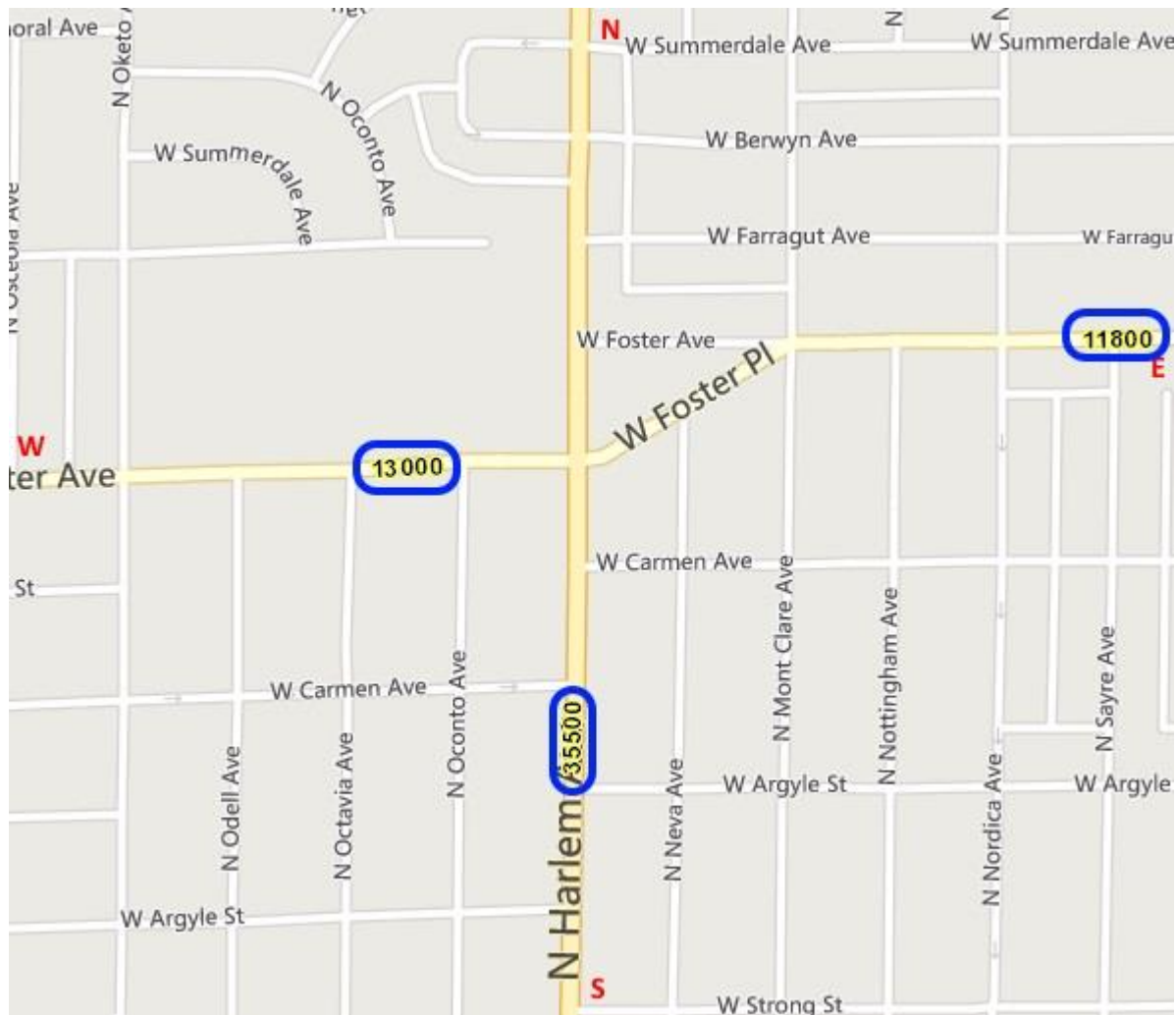
This information was obtained from the IDOT website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

Harlem Ave ADT

- North: 35,500
- South: 35,500

Foster Ave ADT

- East: 11,800
- West: 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.