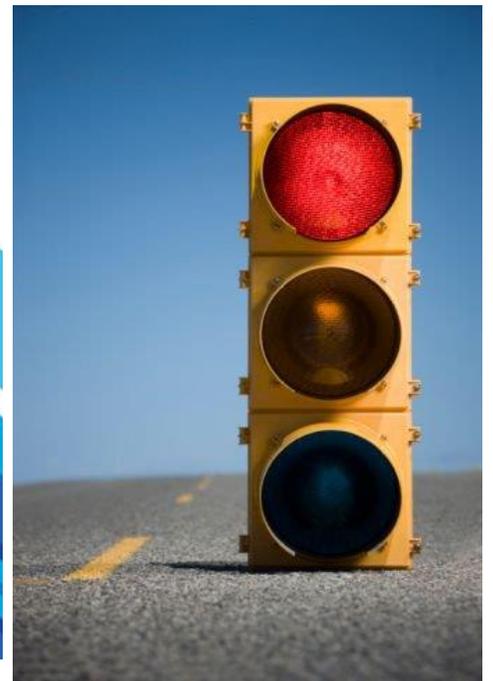




Berwyn, IL

# IL Rt. 43 (Harlem Ave) at Cermak Rd (22<sup>nd</sup> St) <Northbound>



**RLR Follow-Up Evaluation Report**  
**Reference No: 016-48868**  
October 2013

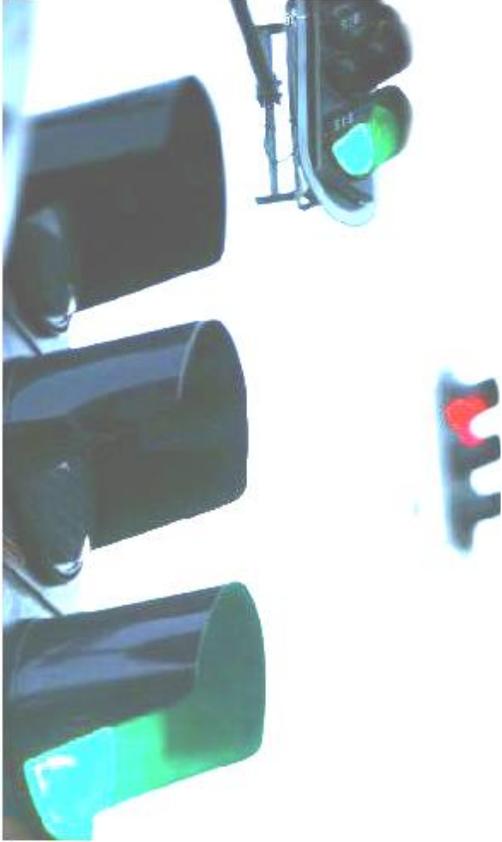


**RLR FOLLOW-UP EVALUATION REPORT CHECKLIST**

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

## Table of Contents

- I. RLR Camera Location, Implementation Date, System Manufacturer and Contractors
- II. RLR Crash Data and Analysis
- III. Traffic Volume
- IV. Summary of Adjudication
- V. Summary / Recommendation



# I. RLR Camera Location, Implementation Date, System Manufacturer and Contractors

The City of Berwyn received approval from IDOT to install RLR cameras on Northbound at the intersection of Harlem Ave and Cermak Rd

### Northbound

- Date of RLR camera implementation on Northbound: **6/10/2011**
- Signal timing and other settings stayed the same before and after RLR Camera installation
- 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](mailto:info@safespeedllc.com)  
Web: [safespeedllc.com](http://safespeedllc.com)  
FEIN: 26-0416154

Key Contacts:  
Mr. Ryan Kim  
Phone: (312) 924-7248  
Email: [rkim@safespeedllc.com](mailto:rkim@safespeedllc.com)

- Traffic Signal Design Consultant

**Christopher B. Burke Engineering, Ltd.**  
9575 West Higgins Road Suite 600  
Rosemont, IL 60018

Phone: (847) 823-0500  
Fax: (847) 823-0520  
Email: [cbbel@cbbel.com](mailto:cbbel@cbbel.com)  
Web: [cbbel.com](http://cbbel.com)

Key Contacts:  
Mr. Mike Ziegler  
Phone: (847) 823-0500  
Email: [mtuman@cbbel.com](mailto:mtuman@cbbel.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](mailto:info@meadeelectric.com)

Web: [meadeelectric.com](http://meadeelectric.com)

**Key Contacts:**

Mr. Michael Knutson

Phone: (708) 588-2500

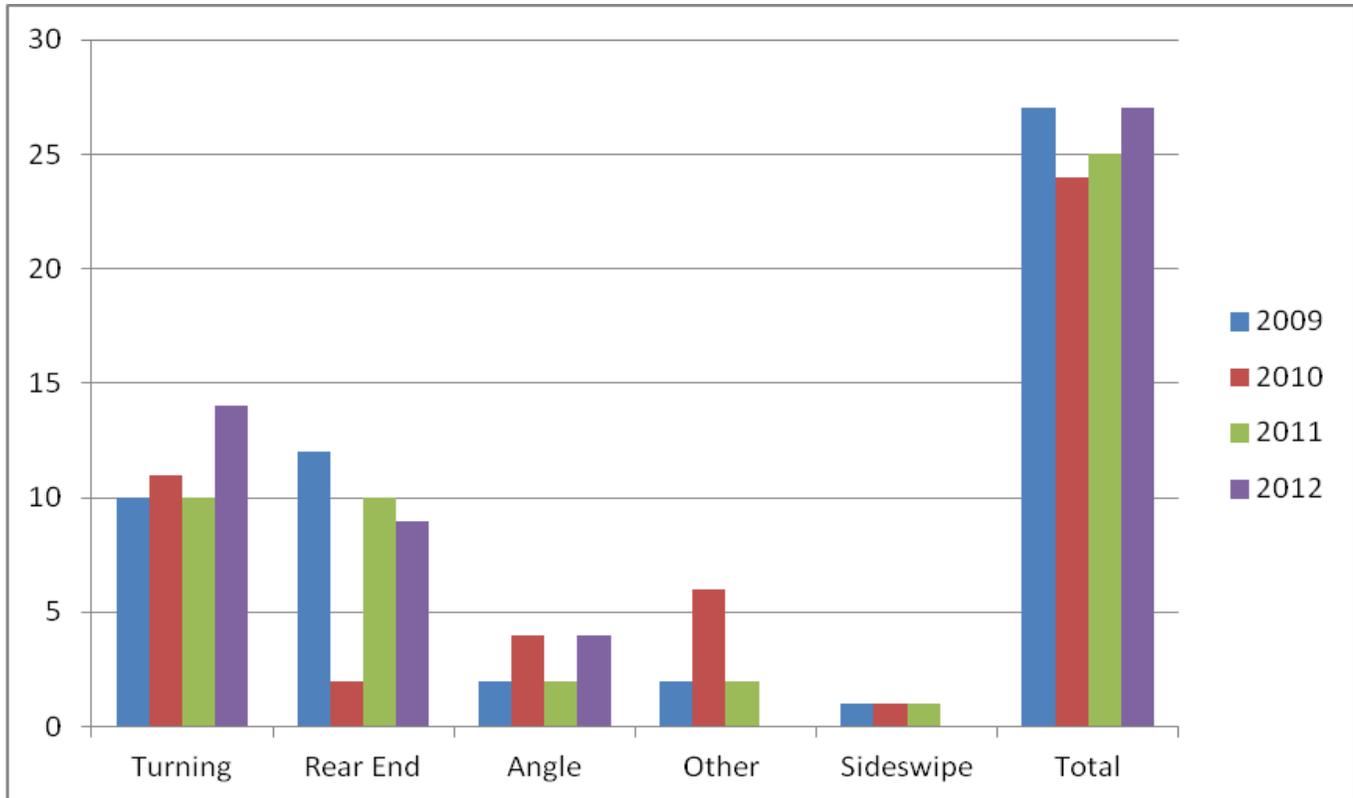
Email: [mkk@meade100.com](mailto:mkk@meade100.com)



## II. RLR Crash Data and Analysis

The table and chart below show the summary of Crash data at the intersection of Harlem Ave and Cermak Rd 3 years (2009 – 2011) prior to RLR camera installation as well as 1 year post period crash data (2012).

	Turning	Rear End	Angle	Other	Sideswipe	Total
<b>2009</b>	10	12	2	2	1	<b>27</b>
<b>2010</b>	11	2	4	6	1	<b>24</b>
<b>2011</b>	10	10	2	2	1	<b>25</b>
<b>2012</b>	14	9	4	0	0	<b>27</b>



According to the Average Daily Traffic (ADT) report from IDOT, Cermak Rd had 26,000 - 29,000 cars which pass through this intersection daily in 2010 and the traffic has significantly increased to 32,000 - 38,000 cars daily in 2013 resulting 23.07% - 31.03% increase. (See Tab III)

However, the recent Crash Data showed no significant difference in the number of **Total accidents**. (27 in 2009, 24 in 2010, 25 in 2011 to 27 in 2012)

Also, according to 2012 crash data provided by IDOT, 58 vehicles were involved in 27 accidents. Out of 58 vehicles, 14 (24.1%) vehicles were heading Northbound where current RLR system is installed, 22 (37.9%) vehicles were heading Southbound, 8 (13.8%) vehicles were heading Eastbound and 9 (15.5%) vehicles were heading Westbound.



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**Collision Diagram**

1/1/2012 to 12/31/2012

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

Date	Weather	Roadway	A	B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event1	Loc 1	Event2	Loc 2	Event3	Loc 3	Unit	
20120103271	Snow	Shoulder	0	1	0	0	0	Daylight	23.95	Passenger	Northeast	Turning Left	Motor Vehicle In Trnc	Intersect	Motor Vehicle In Trnc	Intersect	(UNK)	(UNK)	(UNK)	1
2/10/2012 3:31 PM	Snow	Shoulder	0	1	0	0	0	Daylight	23.95	Passenger	West	Straight Ahead	Motor Vehicle In Trnc	Intersect	Motor Vehicle In Trnc	Intersect	(UNK)	(UNK)	(UNK)	2
20120107795											Northeast	Stop/Stop Left Trnc	Motor Vehicle In Trnc	Intersect	Motor Vehicle In Trnc	Intersect	(UNK)	(UNK)	(UNK)	3
2/25/2012 11:30 AM	Clear	Dry	0	0	0	0	0	Daylight	23.95	Van/Minivan	North	Turning Left	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	1
20120114264											South	Straight Ahead	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	2
3/26/2012 10:31 PM	Clear	Dry	0	0	2	0	0	Daylight	23.95	SUV	North	Straight Ahead	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	1
20120105560											North	Stop/Stop In Trnc	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	2
4/6/2012 7:58 AM	Clear	Dry	0	1	0	0	0	Daylight	23.95	Passenger	Northwest	Turning Left	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	1
20120109325											South	Straight Ahead	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	2
4/7/2012 2:04 PM	Clear	Dry	0	0	2	0	0	Daylight	23.95	Passenger	East	Straight Ahead	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	1
											North	Straight Ahead	Motor Vehicle In Trnc	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	2





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**Collision Diagram**  
1/1/2012 to 12/31/2012

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

Date	Weather	Roadway	A	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	
201201184155	Rain	00et	0	0	0	0	0	0	23.95	Passenger	East	Skidding/Control Loss	Motor Vehicle In Transit	01	00et	0	0	0	0	1
4/15/2012 3:30 PM								Darkness, Lighted Road												
201201108670	Clear	Dry	0	0	0	0	0	0	23.95	PkUp	South	Slow/Stop In Transit	Motor Vehicle In Transit	01	00et	0	0	0	0	2
4/16/2012 7:40 PM								Daylight												
201201192551	Rain	00et	0	0	0	0	0	0	23.95	SUV	South	Slow/Stop - Left Turn	Motor Vehicle In Transit	01	00et	0	0	0	0	1
4/25/2012 3:30 AM								Daylight												
201201162551	Clear	Dry	0	0	0	0	0	0	23.95	Passenger	East	Straight Ahead	Motor Vehicle In Transit	01	00et	0	0	0	0	2
5/14/2012 4:47 PM								Daylight												
201201162551	Clear	Dry	0	0	0	0	0	0	23.95	Passenger	South	Skidding/Control Loss	Motor Vehicle In Transit	01	00et	0	0	0	0	2
6/25/2012 12:16 PM								Daylight												
6/25/2012 12:16 PM	Clear	Dry	0	0	0	0	0	0	23.95	Passenger	South	Straight Ahead	Motor Vehicle In Transit	01	00et	0	0	0	0	1
6/25/2012 12:16 PM	Clear	Dry	0	0	0	0	0	0	23.95	Passenger	South	Straight Ahead	Motor Vehicle In Transit	01	00et	0	0	0	0	2





**Collision Diagram**

1/1/2012 to 12/31/2012

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

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Date	Weather	Roadway	A	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	
201201254484	Clear	Dry	0	0	0	0	Turning	Daylight	23.96	SUV	North	Turning Left	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	1
201201265555	Clear	Dry	0	0	0	0	Turning	Daylight	23.96	Van/Minivan	North	Turning Left	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	1
201201264656	Clear	Dry	0	0	0	0	Turning	Daylight	23.96	Passenger	South	Straight Ahead	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	2
201201266257	Clear	Dry	0	0	0	0	Turning	Darkness, Lighted Road	23.96	Passenger	North	Turning Left	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	1
201201265356	Clear	Dry	0	0	0	0	Turning	Darkness	23.96	Passenger	South	Straight Ahead	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	2
201201263870	Clear	Wet	0	0	0	0	Turning	Daylight	23.96	Van/Minivan	East	Slow/Stop	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	3
201201263870	Clear	Wet	0	0	0	0	Turning	Daylight	23.96	Passenger	East	Turning Left	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	1
201201263870	Clear	Wet	0	0	0	0	Turning	Daylight	23.96	Passenger	North	Straight Ahead	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	2
201201263870	Clear	Wet	0	0	0	0	Turning	Daylight	23.96	SUV	East	Turning Left	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	1
201201263870	Clear	Wet	0	0	0	0	Turning	Daylight	23.96	Passenger	North	Straight Ahead	Motor Vehicle In Transit	Intersect	Intersect	Intersect	Intersect	Intersect	Intersect	2





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**Collision Diagram**

1/1/2012 to 12/31/2012

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

Date	Weather	Roadway	A	Injured	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	
201201334530	Clear	Dry	0	0	0	1	0	Rear End	Daylight	23.95	Passenger	South	Straight Ahead	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201201334530	Clear	Dry	0	0	0	0	0	Rear End	Daylight	23.95	Passenger	South	Sw/Stop In Tramb	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
9/22/2012 10:55 AM	Clear	Dry	0	0	0	1	0	Rear End	Daylight	23.95	Passenger	South	Sw/Stop In Tramb	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
10/5/2012 6:50 AM	Rain	Wet	0	0	0	0	0	Trailing	Daylight	23.95	Tractor (with Semi Trailer)	North	Trailing Left	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201201378287	Clear	Dry	0	0	0	2	0	Trailing	Daylight	23.95	SUV	South	Straight Ahead	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
10/11/2012 5:32 PM	Clear	Dry	0	0	0	0	0	Trailing	Daylight	23.95	Passenger	North	Straight Ahead	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
10/20/2012 1:53 AM	Clear	Dry	0	0	0	0	0	Trailing	Darkness	23.95	Passenger	Southwest	Trailing Left	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
10/20/2012 1:53 AM	Clear	Dry	0	0	0	0	0	Trailing	Darkness	23.95	Passenger	West	Sw/Stop In Tramb	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	3
10/20/2012 1:53 AM	Clear	Dry	0	0	0	0	0	Trailing	Darkness	23.95	Pickup	Northeast	Trailing Left	Motor Vehicle In Tramb	O1 Palemet (Roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1





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**Collision Diagram**

1/1/2012 to 12/31/2012

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

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	
20120130552											Passenger	West	Straight Ahead	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
10/20/2012 10:53 PM	Clear	Dry	0	0	0	0	0	Angle	Darkness, Lighted Road	23.95	SUV	West	Straight Ahead	Motor Vehicle In Trnc	Intersectio	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201201304123											Passenger	East	Skidding/Control Loss	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
10/20/2012 5:34 AM	Clear	Dry	1	0	0	0	0	Rear End	Darkness, Lighted Road	23.95	Passenger	East	Slow/Stop In Trnc	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201305515											Passenger	West	Straight Ahead	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/2/2012 7:27 PM	Clear	Dry	0	0	0	1	0	Trailing	Darkness, Lighted Road	23.95	Passenger	North	Trailing Left	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201406057											Passenger	South	Stopping In Trnc	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/14/2012 12:40 PM	Clear	Dry	0	0	0	1	0	Rear End	Daylight	23.95	SUV	South	Slow/Stop In Trnc	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201201415313											Passenger	West	Straight Ahead	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/25/2012 1:25 PM	Clear	Dry	0	0	0	0	0	Rear End	Daylight	23.95	Passenger	West	Slow/Stop In Trnc	Motor Vehicle In Trnc	On Palement (Reason)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2



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1/1/2012 to 12/31/2012

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Date	Weather	Roadway	A	B	C	killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event1	Loc 1	Event2	Loc 2	Event3	Loc 3	Unit	
20120133629 S	Clear	Dry	0	0	0	0	0	Daylight	23.95	Tractor (with Semi Trailer)	West	Turning Right	Motor Vehicle In Traffic	Q1 Palement (Roadway)	QUNY	QUNY	QUNY	QUNY	QUNY	1
										Passenger	South	Stright Ahead	Motor Vehicle In Traffic	Q1 Palement (Roadway)	QUNY	QUNY	QUNY	QUNY	QUNY	2
-----																				
20120145755 S	Unknown	Unknown	0	0	0	0	0	Daylight	23.95	Passenger	South	ShldngCo In Traffic	Motor Vehicle In Traffic	Q1 Palement (Roadway)	QUNY	QUNY	QUNY	QUNY	QUNY	1
										Passenger	South	Swf/Stop In Traffic	Motor Vehicle In Traffic	Q1 Palement (Roadway)	QUNY	QUNY	QUNY	QUNY	QUNY	2



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**Collision Diagram**

1/1/2012 to 12/31/2012

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

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DRP	Total	%
Snow	1	3.7%	Daylight	20	74.1%	Unknown	1	3.7%	North east	3	5.2%
UNKNOWN	1	3.7%	TOTAL:	27		Wet	4	14.8%	Northwest	1	1.1%
TOTAL:	27					TOTAL:	27		South	22	37.9%
									South east	1	1.1%
									West	9	15.5%
									TOTAL:	56	

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**Collision Diagram**

1/1/2012 to 12/31/2012

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

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**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.



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**Collision Diagram**  
1/1/2011 to 12/31/2011

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

Date	Weather	Roadway	A	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	
201101034095	Clear	Dry	0	0	0	0	15-Angle	Darkness/Lighted road	23.95	Passenger	East	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101034051	Clear	Unknown	0	0	0	0	11-Rear End	Darkness/Lighted road	23.95	Unknown/NA	West	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101040631	Show	Wet	0	1	0	0	1-Pedestrian	Daylight	23.95	Passenger	Northwest	Turning right	Pedestrian in crosswalk	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101045271	Clear	Unknown	0	0	0	0	10-Turning	Darkness/Lighted road	23.95	Van/minivan	West	Turning left	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101045443	Show	Dry	0	0	0	0	11-Rear End	Darkness/Lighted road	23.95	Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101092165	Clear	Dry	0	1	0	0	10-Turning	Daylight	23.95	Passenger	South	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101092165	Clear	Dry	0	1	0	0	10-Turning	Daylight	23.95	Passenger	South	Swi&stop in lane	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101092165	Clear	Dry	0	1	0	0	10-Turning	Daylight	23.95	Passenger	East	Turning left	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1



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**Collision Diagram**  
1/1/2011 to 12/31/2011

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

Date	Weather	Roadway	A	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		
201101102202																					
3/22/011 5:21 PM	Clear	Dry	0	0	0	0	1-1-Rear End	Darkness/Lighted road	23.95	Sport utility vehicle (SUV)	North	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
201101091953																					
3/32/011 5:47 PM	Clear	Dry	0	0	1	0	1-1-Rear End	Darkness/Lighted road	23.95	Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101110150																					
3/30/2011 8:34 PM	Clear	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	23.95	Passenger	South	Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101110150																					
3/30/2011 8:34 PM	Clear	Dry	0	0	0	0	10-Turning	Darkness/Lighted road	23.95	Passenger	South	Turning left	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101127161																					
4/12/011 4:55 PM	Rain	Wet	0	0	0	0	12-Subsripe same direction	Daylight	23.95	Passenger	North	Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101147327																					
4/22/2011 6:43 PM	Clear	Dry	0	0	0	0	11-Rear End	Daylight	23.95	Passenger	East	Changing lanes	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101147327																					
4/22/2011 6:43 PM	Clear	Dry	0	0	0	0	11-Rear End	Daylight	23.95	Passenger	East	Subsripe	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101147327																					
4/22/2011 6:43 PM	Clear	Dry	0	0	0	0	11-Rear End	Daylight	23.95	Passenger	West	Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101147327																					
4/22/2011 6:43 PM	Clear	Dry	0	0	0	0	11-Rear End	Daylight	23.95	Sport utility vehicle (SUV)	Southwest	Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2



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**Collision Diagram**

1/1/2011 to 12/31/2011

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

Date	Weather	Roadway	A	B	C	Killed	Type of Crash	Light Condition	Mile	Vehicle Type	DIRP	Maneuver	Event1	Loc 1	Event2	Loc 2	Event3	Loc 3	Unit	
201101120750	Clear	Dry	0	0	0	0	11-Rear-end	Daylight	23.95	Passenger	North	Skidding into trees	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
4/27/2011 3:40 PM	Clear	Dry	0	0	0	0	11-Rear-end	Daylight	23.95	Truck - single unit	North	Strait ahead	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101147453	Clear	Dry	0	0	0	0	11-Rear-end	Daylight	23.95	Passenger	North	Strait ahead	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
4/27/2011 5:00 PM	Clear	Dry	0	0	0	0	10-Turning	Dark	23.95	Passenger	South	Turning right	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101170522	Clear	Dry	0	0	0	0	10-Turning	Dark	23.95	Sport utility vehicle (SUV)	East	Strait ahead	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
5/4/2011 7:58 PM	Clear	Dry	0	0	0	0	10-Turning	Dark	23.95	Passenger	North	Swerving into	Other object	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	3
201101168573	Clear	Dry	0	0	0	0	10-Turning	Daylight	23.95	Sport utility vehicle (SUV)	East	Turning left	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
5/25/2011 11:37 AM	Clear	Dry	0	0	0	0	6-Fixed object road	Darkness/Lighted road	23.95	Passenger	North	Strait ahead	Motor vehicle in lane	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201101186327	Clear	Dry	0	0	0	0	6-Fixed object road	Darkness/Lighted road	23.95	Sport utility vehicle (SUV)	North	Skidding into trees	Tram signal	(roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1



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**Collision Diagram**

1/1/2011 to 12/31/2011

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

Date	Weather	Roadway	A	Injured	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		
201101200206	Clear	Dry	0	0	0	1	0	10-Turning	Daylight	23.95	Passenger	North	Turning left	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
201101222951	Clear	Dry	0	0	0	0	0	10-Turning	Daylight	23.95	Passenger	South	Straight ahead	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
201101266142	Rain	Wet	0	2	0	0	0	10-Turning	Daylight	23.95	Tractor/trailer	Northeast	Turning left	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201101303333	Clear	Dry	0	0	0	1	0	11-Rear-end	Daylight	23.95	Passenger	North	Straight ahead	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
201101303333	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.95	Passenger	East	Straight ahead	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
201101303333	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.95	Passenger	North	Straight ahead	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
201101303333	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.95	Passenger	North	Straight ahead	Motor vehicle in lane	On-parallel (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	3	





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**Collision Diagram**

1/1/2011 to 12/31/2011

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

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TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL A INJURIES	TOTAL B INJURIES	TOTAL C INJURIES
25	0	0	3	3	19	0	0	0	4

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Traffic	10	40%	Monday	2	8%	Midnight	1	4%	Passenger	31	62.0%
11-Rear end	10	40%	Tuesday	3	12%	01 AM	1	4%	Pickup	1	2.0%
12-Sideswipe same direction	1	4%	Wednesday	7	28%	05 AM	1	4%	Sport Utility Vehicle (SUV)	10	20.0%
15-Angle	2	8%	Thursday	3	12%	07 AM	1	4%	Tractor/semi-trailer	1	2.0%
1-Pedestrian	1	4%	Friday	7	28%	11 AM	4	16%	Truck - single unit	1	2.0%
6-Fixed object	1	4%	Saturday	2	8%	1 PM	1	4%	Unknown/NA	1	2.0%
TOTAL:	25		Sunday	1	4%	2 PM	2	8%	Van/minivan	5	10.0%
			TOTAL:	25		3 PM	2	8%	TOTAL:	50	
						4 PM	2	8%			
						5 PM	2	8%			
						6 PM	4	16%			
						7 PM	3	12%			
						8 PM	1	4%			
						TOTAL:	25				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%
Clear	20	80%	Darkness/dimmed road	8	32%	Dry	19	76%
Rain	3	12%	Daylight	16	64%	Unknown	2	8%
Snow	2	8%	Dusk	1	4%	Wet	4	16%
TOTAL:	25		TOTAL:	25		TOTAL:	25	



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**Collision Diagram**

1/1/2011 to 12/31/2011

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

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D/RP	Total	%
South east	1	2.0%
South west	1	2.0%
West	8	16.0%
<b>TOTAL:</b>	<b>50</b>	



Illinois Department of Transportation  
Division of Traffic Safety

### Collision Diagram

1/1/2011 to 12/31/2011

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

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#### 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.



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**Collision Diagram**  
1/1/2010 to 12/31/2010

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

Date	Weather	Roadway	A	Injured	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	
201001032023	Clear	West	0	0	0	0	0	6-Filed object	Darkness	23.95	Passenger	North	Straight ahead	Pass off the roadway	Off pavement	Tram signal	Off pavement	(UNK)	(UNK)	(UNK)	1
201001042004	Clear	Dry	0	0	0	0	0	10-Tiring	Darkness/Lighted road	23.95	Unknown/NA	South	Turning left	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001074955	Clear	Dry	0	0	0	0	0	6-Filed object	Darkness/Lighted road	23.95	Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001082141	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.95	Unknown/NA	Unknown	Unknown	Tram signal	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001112011	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.95	Passenger	South	Starting in turn	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001120111	Clear	Dry	0	0	0	0	0	10-Tiring	Daylight	23.95	Van/minivan	West	Straight ahead	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001134232	Rain	Wet	0	0	0	0	0	15-Angle	Darkness/Lighted road	23.95	Passenger	West	Turning left	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Passenger	South	Straight ahead	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Van/minivan	West	Straight ahead	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
											Sport utility vehicle (SUV)	North	Straight ahead	Motor vehicle in pavement	Off pavement	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2





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

Date	Weather	Roadway	A	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		
201001132025																					
4/8/2010 11:26 AM	Other	Dry	0	0	0	0	6-Fixed Object	Daylight	23.95	Sport Utility Vehicle (SUV)	West	Other	Other	Other	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
201001132017																					
4/8/2010 11:30 AM	Other	Dry	0	0	1	0	10-Turning	Daylight	23.95	Van/minivan	South	Turning left	Motor vehicle in path of traffic (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001132017																					
4/14/2010 1:56 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	23.95	Passenger	West	Turning left	Motor vehicle in path of traffic (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001162053																					
5/21/2010 5:00 PM	Clear	Dry	0	0	0	0	12-Swipe/pe same direction	Daylight	23.95	Passenger	South	Straight ahead	Motor vehicle in path of traffic (roadway)	(UNK)	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001174859																					
5/24/2010 4:30 PM	Unknown	Dry	0	0	0	0	10-Turning	Daylight	23.95	Truck - single unit	North	Changing lanes	Motor vehicle in path of traffic (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
201001222555																					
5/24/2010 4:37 AM	Clear	Dry	0	0	0	0	15-Angle	Dawn	23.95	Passenger	North	Swerving in	Motor vehicle in path of traffic (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
201001222555																					
6/19/2010 4:37 AM	Clear	Dry	0	0	0	0	15-Angle	Dawn	23.95	Pickup	North	Straight ahead	Motor vehicle in path of traffic (roadway)	(UNK)	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1





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**Collision Diagram**

1/1/2010 to 12/31/2010

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

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	
20/10/12/0112																					
6/25/20 10:14:59 PM	Clear	Dry	0	0	0	0	0	0	Daylight	23.95	Passenger	West	Straight ahead	Motor vehicle in lane	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
													Changing lanes	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
													Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/10/12/18003																					
6/26/20 10:11:18 AM	Clear	Dry	0	0	0	0	0	0	Daylight	23.95	Passenger	North	Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
													Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/10/12/50416																					
7/19/20 10:2:12 AM	Clear	Dry	0	0	0	0	0	0	Darkness/Lighted road	23.95	Unknown/NA	Unknown	Unknown	Unknown	Other roadway	Other	Other	Other	Other	Other	1
20/10/12/50417																					
7/19/20 10:2:37 PM	Clear	Dry	0	0	0	0	0	0	Daylight	23.95	Tractor/w/semi-trailer	East	Turning right	Other roadway	Other	Other	Other	Other	Other	Other	1
20/10/12/51542																					
3/3/20 10:10:20 AM	Rain	Wet	0	0	0	0	0	0	Daylight	23.95	Passenger	North	Straight ahead	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
													Turning left	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/10/12/39003																					
3/10/20 10:3:37 AM	Clear	Dry	0	0	0	0	0	0	Daylight	23.95	Passenger	West	Turning left	Motor vehicle in lane (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1





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**Collision Diagram**

1/1/2010 to 12/31/2010

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

Date	Weather	Roadway	A	Injured	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	
201001321331																					
8/18/2010 8:25 PM	Clear	Dry	0	0	0	0	0	10-Turning	Darkness/Lighted road	23.95	Passenger	East	Straight ahead	Motor vehicle	West	Motor vehicle	West	Motor vehicle	West	1	
10/6/2010 5:52 AM	Clear	Dry	0	0	0	0	0	10-Turning	Daylight	23.95	Passenger	East	Straight ahead	Motor vehicle	East	Motor vehicle	East	Motor vehicle	East	2	
201001374395																					
10/6/2010 5:52 AM	Clear	Dry	0	0	0	0	0	10-Turning	Daylight	23.95	Passenger	South	Turning right	Motor vehicle	South	Motor vehicle	South	Motor vehicle	South	1	
201001431796																					
11/8/2010 12:44 AM	Clear	Dry	0	0	0	0	0	10-Turning	Darkness/Lighted road	23.95	Passenger	East	Straight ahead	Motor vehicle	East	Motor vehicle	East	Motor vehicle	East	2	
201001442732																					
12/8/2010 8:11 PM	Snow	Snow on flint	0	0	1	0	0	10-Turning	Darkness/Lighted road	23.95	Passenger	West	Turning left	Motor vehicle	West	Motor vehicle	West	Motor vehicle	West	1	
201001457757																					
12/18/2010 9:34 AM	Clear	Dry	0	0	1	0	0	1-Pedestrian	Daylight	23.95	Passenger	South	Straight ahead	Pedestrian	South	Pedestrian	South	Pedestrian	South	1	





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**Collision Diagram**

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Crash Route: IL043 | From MileStation 23.95 to 23.95 | 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	Event1	Loc 1	Event2	Loc 2	Event3	Loc 3	Unit		
201001457774	Clear	Unknown	0	0	0	0	0	11-Rear-end	Daylight	23.95	Passenger	East	Stright ahead	Motor vehicle lock in park	On-pavement (roadway)	UNK	UNK	UNK	UNK	UNK	1	
12/15/2010 4:31 PM	Clear	Unknown	0	0	0	0	0	11-Rear-end	Daylight	23.95	Passenger	East	Sw&stop - left in	Motor vehicle lock in park	On-pavement (roadway)	UNK	UNK	UNK	UNK	UNK	UNK	2

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**Collision Diagram**

1/1/2010 to 12/31/2010

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

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TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL A INJURIES	TOTAL B INJURIES	TOTAL C INJURIES
24	0	0	2	4	18	0	8	0	2

Type of Crash	Total	%	Day of Wk	Total	%	Hour of Day	Total	%	Vehicle Type	Total	%
10-Triang	11	45.8%	Monday	4	16.7%	Midnight	1	4.2%	Passenger	24	51.1%
11-Rear End	2	8.3%	Tuesday	3	12.5%	02:AM	1	4.2%	Pickup	2	4.8%
12-Sideswipe same direction	1	4.2%	Wednesday	2	8.3%	04:AM	2	8.3%	Sport Utility Vehicle (SUV)	4	9.5%
15-Angle	4	16.7%	Thursday	6	25.0%	07:AM	1	4.2%	Tractor/semi-trailer	1	2.4%
1-Pedestrian	1	4.2%	Friday	4	16.7%	08:AM	2	8.3%	Truck - single unit	1	2.4%
6-Fixed object	5	20.8%	Saturday	4	16.7%	09:AM	2	8.3%	Unknown/NA	4	9.5%
TOTAL:	24		Sunday	1	4.2%	10:AM	1	4.2%	Van/minivan	6	14.3%
			TOTAL:	24		11:AM	4	16.7%	TOTAL:	42	
						1 PM	2	8.3%			
						2 PM	1	4.2%			
						4 PM	2	8.3%			
						5 PM	1	4.2%			
						6 PM	1	4.2%			
						8 PM	2	8.3%			
						9 PM	1	4.2%			
						TOTAL:	24				

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DIRP	Total	%
Clear	18	75.0%	Darkness	1	4.2%	Dry	18	75.0%	East	8	19.0%
Other	2	8.3%	Darkness/Lighted road	7	29.2%	Snow or sleet	1	4.2%	North	11	26.2%
Rain	2	8.3%	Dawn	1	4.2%	Unknown	2	8.3%	South	9	21.4%

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**Collision Diagram**

1/1/2010 to 12/31/2010

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

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%	DRP	Total	%
SNOW	1	4.2%	Day/ight	15	62.5%	Wet	3	12.5%	Unknown	2	4.8%
UNKNOWN	1	4.2%	TOTAL:	24		TOTAL:	24		Wet	12	29.6%
TOTAL:	24								TOTAL:	42	

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### Collision Diagram

1/1/2010 to 12/31/2010

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

#### 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.



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**Collision Diagram**

1/1/2009 to 12/31/2009

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

Date	Weather	Roadway	A	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		
20/09/01 23:02:3									23.95	Sport utility vehicle (SUV)	Southwest	Turning right	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
4/2/2009 6:11 PM	Rain	Dry	0	0	0	0	10-Turning	Dark	23.95	Sport utility vehicle (SUV)	Southwest	Sw&stop in path	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
20/09/01 17:19:87									23.95	Passenger	East	Turning right	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
5/20/2009 1:32 PM	Clear	Dry	0	0	0	0	10-Turning	Daylight	23.95	Pk&tp	North	Straight ahead	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
20/09/01 26:26:6									23.95	Passenger	South	Sw&stop in path	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
5/25/2009 6:14 PM	Clear	Dry	0	0	0	0	11-Rear&rd	Daylight	23.95	Sport utility vehicle (SUV)	South	Sw&stop in path	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
20/09/01 21:37:6									23.95	Sport utility vehicle (SUV)	East	Straight ahead	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
5/25/2009 6:20 PM	Clear	Dry	0	0	0	0	11-Rear&rd	Daylight	23.95	Passenger	East	Sw&stop in path	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
20/09/01 24:35:9									23.95	Truck - single unit	South	Straight ahead	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
6/22/09 5:30 PM	Clear	Dry	0	0	0	0	15-Angle	Daylight	23.95	Passenger	West	Straight ahead	Motor vehicle in path	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	



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**Collision Diagram**  
1/1/2009 to 12/31/2009

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

Date	Weather	Roadway	A	Injured	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		
20/09/0120/9/05																						
6/42/009 7:21 PM	Clear	Dry	0	0	0	0	0	10-Turning	Daylight	23.96	Passenger	East	Turning left	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
20/09/0121/04/17																						
6/16/2009 3:00 PM	Rain	Wet	0	1	0	0	0	1-Pedestrian	Daylight	23.96	Passenger	West	Turning left	Pedestrian	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
20/09/0123/21/43																						
6/22/2008 11:18 AM	Clear	Dry	0	0	0	0	0	11-Rear End	Daylight	23.96	Pickup	North	Straight ahead	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
20/09/0125/75/23																						
7/22/009 3:30 PM	Clear	Dry	0	0	0	0	0	11-Rear End	Daylight	23.96	Van/minivan	North	Swerving left	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/0126/35/03																						
7/42/009 2:34 PM	Rain	Wet	0	0	0	0	0	10-Turning	Daylight	23.96	Passenger	North	Straight ahead	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
20/09/0126/35/03																						
7/42/009 2:34 PM	Rain	Wet	0	0	0	0	0	10-Turning	Daylight	23.96	Passenger	North	Swerving left	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/0131/65/29																						
9/42/009 10:00 AM	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.96	Pickup	East	Straight ahead	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/0131/65/29																						
9/42/009 10:00 AM	Clear	Dry	0	0	0	0	0	15-Angle	Daylight	23.96	Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle	Intersect	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1





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**Collision Diagram**

1/1/2009 to 12/31/2009

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

Date	Weather	Roadway	Injuries	A	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		
200901316073																						
9/7/2009 10:19 AM	Clear	Dry	0	0	0	0	0	11-Rear-end	Daylight	23.96	Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
200901348178																						
9/2/2009 10:54 PM	Fog/smoke/haze	Dry	0	0	0	0	0	11-Rear-end	Darkness/Lighted road	23.96	Sport utility vehicle (SUV)	Southwest	Swerve to the left	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
200901348178																						
9/2/2009 10:54 PM	Fog/smoke/haze	Dry	0	0	0	0	0	11-Rear-end	Darkness/Lighted road	23.96	Sport utility vehicle (SUV)	Southwest	Swerve to the left	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901378061																						
10/10/2009 10:10 PM	Clear	Dry	0	0	0	0	0	12-Sideswipe same direction	Darkness/Lighted road	23.96	Passenger	South	Straight ahead	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
200901348178																						
10/10/2009 10:10 PM	Clear	Dry	0	0	0	0	0	12-Sideswipe same direction	Darkness/Lighted road	23.96	Passenger	South	Swerve to the left	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
200901348178																						
10/12/2009 10:42 AM	Clear	Dry	0	0	0	0	0	11-Rear-end	Daylight	23.96	Sport utility vehicle (SUV)	East	Swerve to the left	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2	
200901372115																						
10/12/2009 7:27 PM	Rain	Wet	0	0	0	0	0	10-Trailing	Darkness	23.96	Passenger	West	Straight ahead	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1	
200901372115																						
10/12/2009 7:27 PM	Rain	Wet	0	0	0	0	0	10-Trailing	Darkness	23.96	Passenger	West	Trailing left	Motor vehicle in lane at temp. (roadway)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2





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**Collision Diagram**  
1/1/2009 to 12/31/2009

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

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	
20/09/01416076										23.95	Sport utility vehicle (SUV)	North	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/8/2009 1:10 PM	Clear	Dry	0	0	0	0	0	11-Rear-end	Daylight		van/minivan	North	Switchover	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/01423277										23.95	Sport utility vehicle (SUV)	Northwest	Turning left	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/8/2009 2:48 PM	Clear	Dry	0	0	0	0	0	10-Turning	Daylight		Sport utility vehicle (SUV)	South	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/01427265										23.95	Passenger	Northwest	Turning left	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/11/2009 1:34 PM	Clear	Dry	0	0	0	0	0	10-Turning	Daylight		Passenger	South	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/01453025										23.95	Passenger	West	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/17/2009 9:30 PM	Clear	Dry	0	0	0	0	0	11-Rear-end	Darkness		Passenger	West	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
20/09/01453367										23.95	Tractor/w/semi-trailer	West	Switchover	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	1
11/18/2009 5:00 PM	Clear	Dry	0	0	0	0	0	11-Rear-end	Darkness/Lighted road		Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	2
											Sport utility vehicle (SUV)	West	Straight ahead	Motor vehicle in lane	Overtaking	(UNK)	(UNK)	(UNK)	(UNK)	(UNK)	3





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**Collision Diagram**  
 1/1/2009 to 12/31/2009

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

Date	Weather	Roadway	A	Injured	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	
20090145225\$																					
12/22/2009 1:38 AM	Clear	00let	0	0	0	0	0	6-Freelobject	Darkness	23.95	Passenger	East	Turning left	Pass off the roadway	Unknown	TRANS signal	Unknown	Unknown	Unknown	Unknown	1

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**Collision Diagram**

1/1/2009 to 12/31/2009

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

Report No.: SDM-RC002  
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TOTAL CRASHES	FATAL CRASHES	A INJURY CRASHES	B INJURY CRASHES	C INJURY CRASHES	PROPERTY DAMAGE CRASHES	TOTAL KILLED	TOTAL A INJURIES	TOTAL B INJURIES	TOTAL C INJURIES
27	0	0	2	2	23	0	4	0	2

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

Weather Cond	Total	%	Light Cond	Total	%	Road Surface	Total	%
Clear	21	77.8%	Darkness	3	11.1%	Dry	22	81.5%
Fog/mist/haze	1	3.7%	Darkness/lighted road	5	18.5%	Snow or sleet	1	3.7%
Rain	4	14.8%	Daylight	17	63.0%	Wet	4	14.8%
Snow	1	3.7%	Dark	2	7.4%	TOTAL:	27	
TOTAL:	27		TOTAL:	27				



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**Collision Diagram**

1/1/2009 to 12/31/2009

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

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DIR	Total	%
South west	4	7.4%
West	16	29.6%
<b>TOTAL:</b>	<b>54</b>	



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**Collision Diagram**

1/1/2009 to 12/31/2009

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

Report No : SDM-RC002

Sorted by : Mile / Date / I/CN

**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.

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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.



## III. Traffic Volume

## March 2010

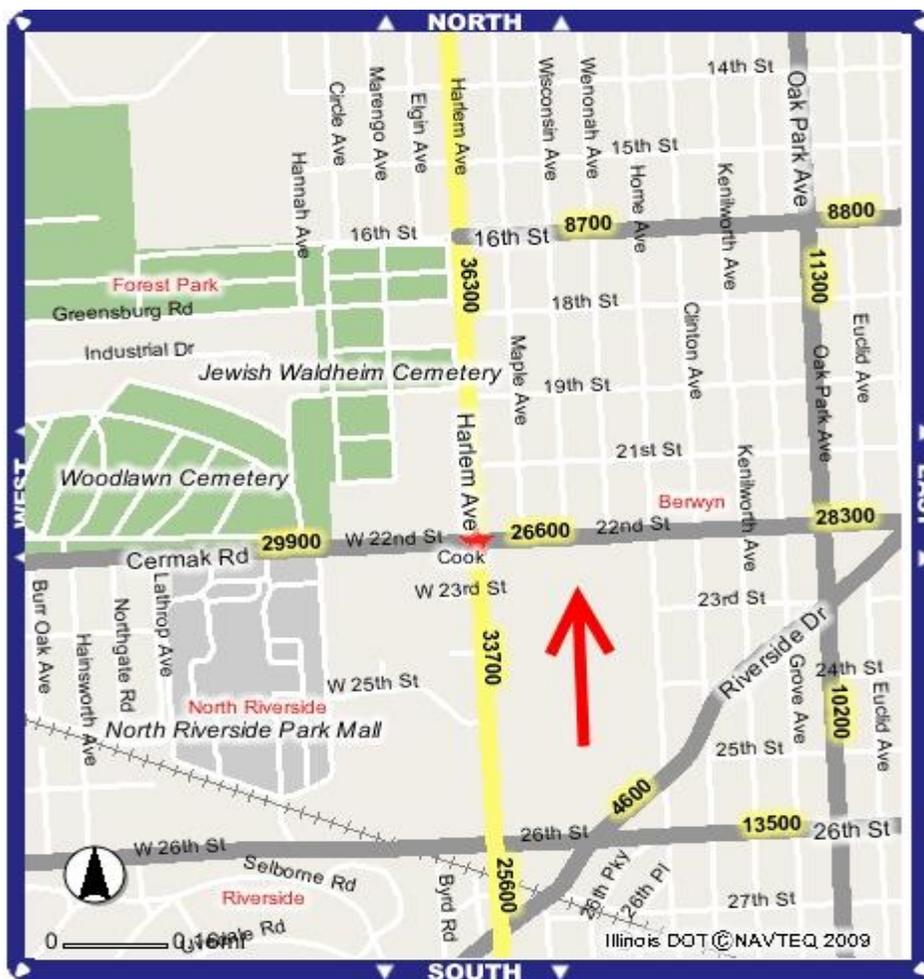
The traffic numbers below were obtained from the Illinois Department of Transportation website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

### Harlem Ave ADT

- North of Cermak Rd is 36,300
- South of Cermak Rd is 33,700

### Cermak Rd ADT

- East of Harlem Ave is 26,600
- West of Harlem Ave is 29,900



## October 2013

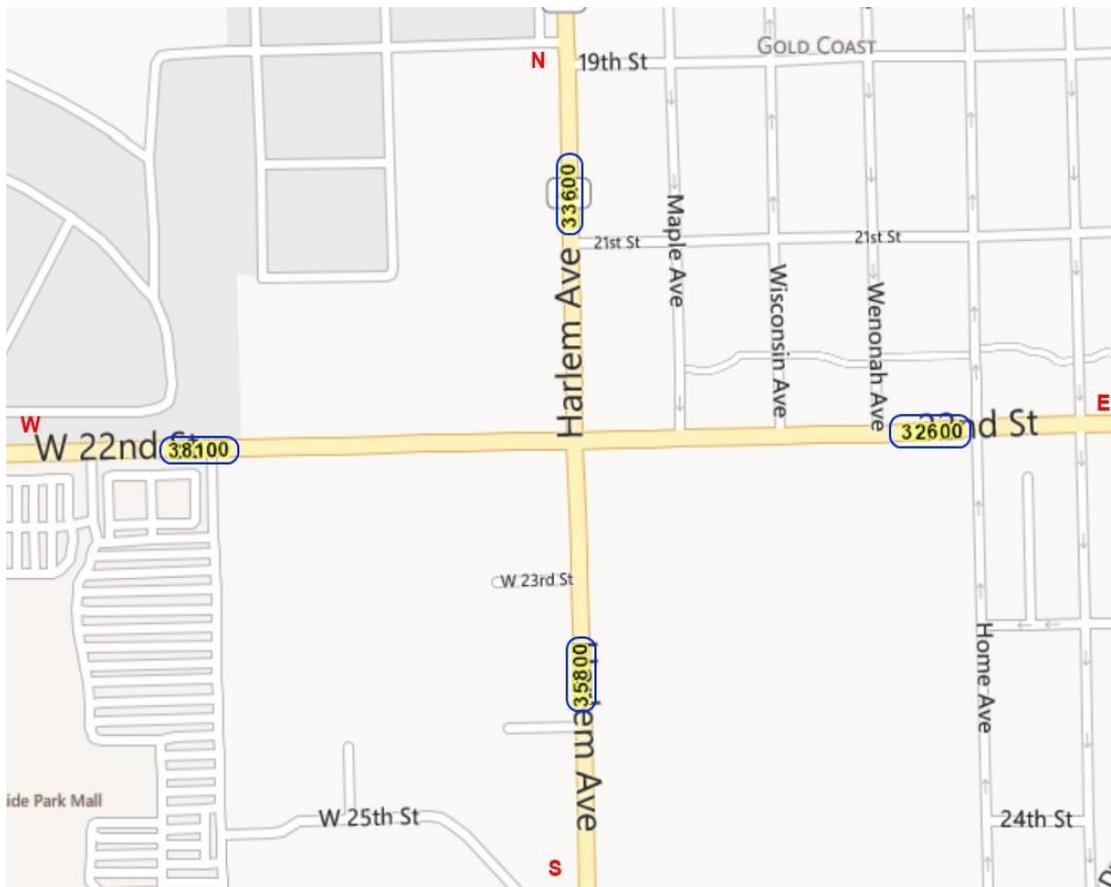
The traffic numbers below were obtained from the Illinois Department of Transportation website per the RLR Guideline document published by IDOT. Only ADT values were available, peak numbers were not provided.

### Harlem Ave ADT

- North of Cermak Rd is 33,600
- South of Cermak Rd is 35,800

### Cermak Rd ADT

- East of Harlem Ave is 32,600
- West of Harlem Ave is 38,100





## IV. Summary of Adjudication

Below are the summaries of contested tickets “in person” and “by mail” of the Northbound Harlem Ave and Cermak Rd during one year period from June 2011 to May 2012.

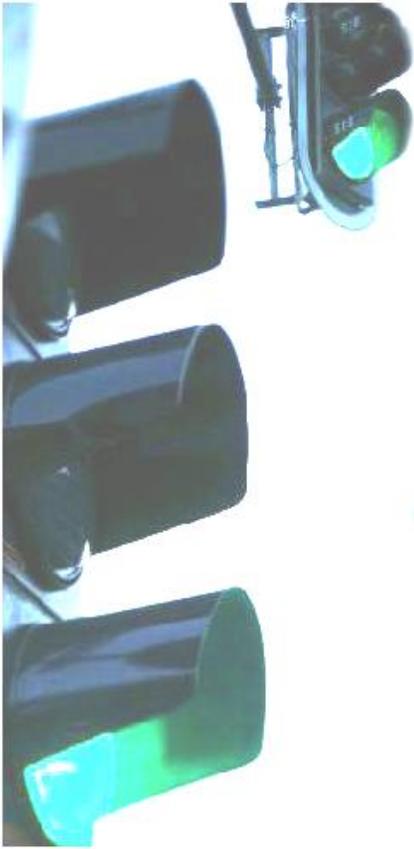
### In Person Contest

Date	Total contests	Dismissed	Found Guilty	Dismiss Ratio
6/11 - 7/11	46	13	33	28.26%
7/11 - 8/11	32	6	26	18.75%
8/11 - 9/11	58	12	46	20.69%
9/11-10/11	47	14	33	29.79%
10/11-11/11	44	10	34	22.73%
11/11-12/11	27	13	14	48.15%
12/11-1/12	11	4	7	36.36%
1/12-2/12	17	4	13	23.53%
2/12-3/12	25	9	16	36.00%
3/12-4/12	28	3	25	10.71%
4/12-5/12	20	5	15	25.00%
5/12-6/12	20	3	17	15.00%
<b>Total</b>	<b>375</b>	<b>96</b>	<b>279</b>	<b>25.60%</b>

As you can see from the table above, there were 375 contested tickets that a Hearing Officer had to review during this period. The Hearing Officer(s) dismissed 96 of them showing **25.60%** dismissal rate in total.

### By Mail Contest

Date	Total contests	Dismissed	Found Guilty	Dismiss Ratio
6/11 - 7/11	43	4	39	9.30%
7/11 - 8/11	68	9	59	13.24%
8/11 - 9/11	104	18	86	17.31%
9/11-10/11	32	6	26	18.75%
10/11-11/11	57	4	53	7.02%
11/11-12/11	40	4	36	10.00%
12/11-1/12	19	4	15	21.05%
1/12-2/12	24	5	19	20.83%
2/12-3/12	28	4	24	14.29%
3/12-4/12	34	6	28	17.65%
4/12-5/12	30	2	28	6.67%
5/12-6/12	18	4	14	22.22%
<b>Total</b>	<b>497</b>	<b>70</b>	<b>427</b>	<b>14.08%</b>



## V. Summary / Recommendation

Red light running happens frequently and is often deadly. In 2011, 714 people were killed and an estimated 118,000 were injured in crashes that involved red light running. Red light cameras are an effective way to discourage red light running. Enforcement is the best way to get people to comply with any law, but it's impossible for police to be at every intersection. Cameras can fill the void. An institute study comparing large cities with red light cameras to those without found the devices reduced the fatal red light running crash rate by 24 percent and the rate of all types of fatal crashes at signalized intersections by 17 percent according to the Insurance Institute for Highway Safety. (<http://www.iihs.org/iihs/topics/t/red-light-running/topicoverview>)

Studies have reported that red light cameras reduce angle and turning crashes. Because the types of crashes prevented by red light cameras tend to be more severe than rear-end crashes, research has shown there has also been a reduction in the severity of crashes.

**The City of Berwyn's** Red Light Camera Enforcement Safety Program uses state-of-the-art digital camera and detection systems, provided by SafeSpeed, LLC, installed at some of the City's most dangerous intersections for the purpose of decreasing the number of red light runners and reducing collisions.

**The City of Berwyn** received approval to install RLR cameras at the intersection of Harlem Ave and Cermak Rd in 2011.

- Date of RLR camera implementation on Northbound: **6/10/2011**

There have been no Signal timing (or any other settings of Traffic Controller) changes.

The intersection of Harlem Ave and Cermak Rd is the one of the busiest and most dangerous intersections in Berwyn. According to the Average Daily Traffic (ADT) report from IDOT, Cermak Rd had 26,000 - 29,000 cars which pass through this intersection daily in 2010 and the traffic has significantly increased to 32,000 - 38,000 cars daily in 2013 resulting 23.07% - 31.03% increase (See Tab III) while the total number of crashes (27 in 2009, 24 in 2010, 25 in 2011, 27 in 2012) did not increase proportionally. (See Tab II)

We suggest given more time to monitor this intersection, we will be able to provide more compelling information in the years to come. We believe that the current RLR camera is effective and adding additional RLR cameras may enhance the traffic safety at this intersection.

Because enhanced traffic safety is the principal aim of RLR Camera enforcement programs, we, SafeSpeed, LLC, strongly recommend that we should remain an integral part of a traffic system process that incorporates public education, enforcement and engineering at this location. We also strongly recommend having more RLR cameras in other approaches at this intersection.

