

**IL Rte. 58 (Golf Road) at US Rte. 12 (Rand Road)
Des Plaines, IL**

Statistical Analysis Report

**Camera Installation Date: October 27, 2010*

ALL APPROACHES

	Rear-End	Angle	Turning	Other	Injured	Killed	Total
IDOT crash data 2007	14	1	6	3	14	0	24
IDOT crash data 2008	15	1	4	0	2	0	20
IDOT crash data 2009	9	0	2	0	5	0	11
AVERAGE:	12.66	0.66	4.00	1.00	7.00	0.00	18.33

RLR Camera Installation 10/27/2010							
IDOT crash data 2010	10	0	3	0	4	0	13
IDOT crash data 2011	7	0	7	0	7	0	14
IDOT crash data 2012	4	0	1	0	2	0	5
IDOT crash data 2013	12	0	8	0	3	0	20
AVERAGE:	7.66	0.00	5.33	0.00	4.00	0.00	13.00

EAST & WESTBOUND APPROACHES ONLY

(PHOTO ENFORCED APPROACHES)

	Rear-End	Angle	Turning	Other	Injured	Killed	Total
IDOT crash data 2007	7	1	4	0	9	0	12
IDOT crash data 2008	6	0	1	0	2	0	7
IDOT crash data 2009	6	0	2	0	3	0	8
AVERAGE:	6.33	0.33	2.33	0.00	4.66	0.00	9.00

RLR Camera Installation 10/27/2010							
IDOT crash data 2010	4	0	1	0	2	0	5
IDOT crash data 2001	5	0	1	0	3	0	6
IDOT crash data 2012	3	0	1	0	2	0	4
IDOT crash data 2013	5	0	3	0	1	0	8
AVERAGE:	4.33	0.00	1.66	0.00	2.00	0.00	6.00

- Other indicates the following: Pedestrian, Pedal Cyclist, Fixed Object, and Sideswipe

Legend:
Increase in crashes compared to pre-camera installation average
Decrease in crashes compared to pre-camera installation average
Total is equal to pre-camera installation average

**All data is based on information derived from multiple sources and distributed by the Illinois Department of Transportation. The City of Des Plaines is not responsible for the accuracy of the data contained herein.

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Comparison of annual averages result the following:

- Rear-End crashes **decreased** by **39.49%** for all approaches and by **31.59%** for the east and westbound (photo enforced) approaches post-camera installation.
- Angle crashes **decreased** by **100.00%** for all approaches and by **100.00%** for the east and westbound (photo enforced) approaches post-camera installation.
- Turning crashes **increased** by **33.25%** for all approaches, but **decreased** by **28.75%** for the east and westbound (photo enforced) approaches post-camera installation.
- Other type crashes **decreased** by **100.00%** for all approaches and **maintained the same average** for the east and westbound (photo enforced) approaches post-camera installation.
- Injury related crashes **decreased** by **42.85%** for all approaches and by **57.08%** for the east and westbound (photo enforced) approaches post-camera installation.
- Total crashes **decreased** by **29.07%** for all approaches and by **33.33%** for the east and westbound (photo enforced) approaches post-camera installation.