Willowbrook Police Department

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Chief of Police

Mark T. Shelton

February 5, 2014

Mr. Tom Gallenbach
Illinois Department of Transportation
Traffic Operations Bureau Chief
201 West Center Court
Schaumburg, IL 60196

Dear Mr. Gallenbach,

As indicated in RLR policy, an evaluation report shall be prepared by the Village one year after installation. The following is our evaluation report for the three years after our RLR camera installation. All data collected and attached was from Illinois Department of Transportation. Included are copies of the collision data.

- **Intersection locations with Red Light Running Camera monitored approaches: ***

  - Route 83 (Kingery Highway) at the intersection of 63rd Street (West, North & Southbound only with Left Turn)
  - Route 83 (Kingery Highway) at the intersection of 75th Street (West, North, & Southbound has Left Turn)
  - Midway Drive (Northbound Only) at the intersection of Route 83 (Northbound with Right Turn)

- **Implementation Date:**

  - RLR cameras went live September 2009 for 63rd Street and 75th Street
  - RLR cameras went live April 2010 for Midway Drive.

- **Manufacturer and Contractor**

  - ATS American Traffic Solutions
    1330 West Southern Avenue
    Tempe, AZ 85260

  - Meade Electric Contractor

* *No eastbound or westbound red light enforcement*

SUMMARY OF TURNING, ANGLE, and REAR END CRASHES

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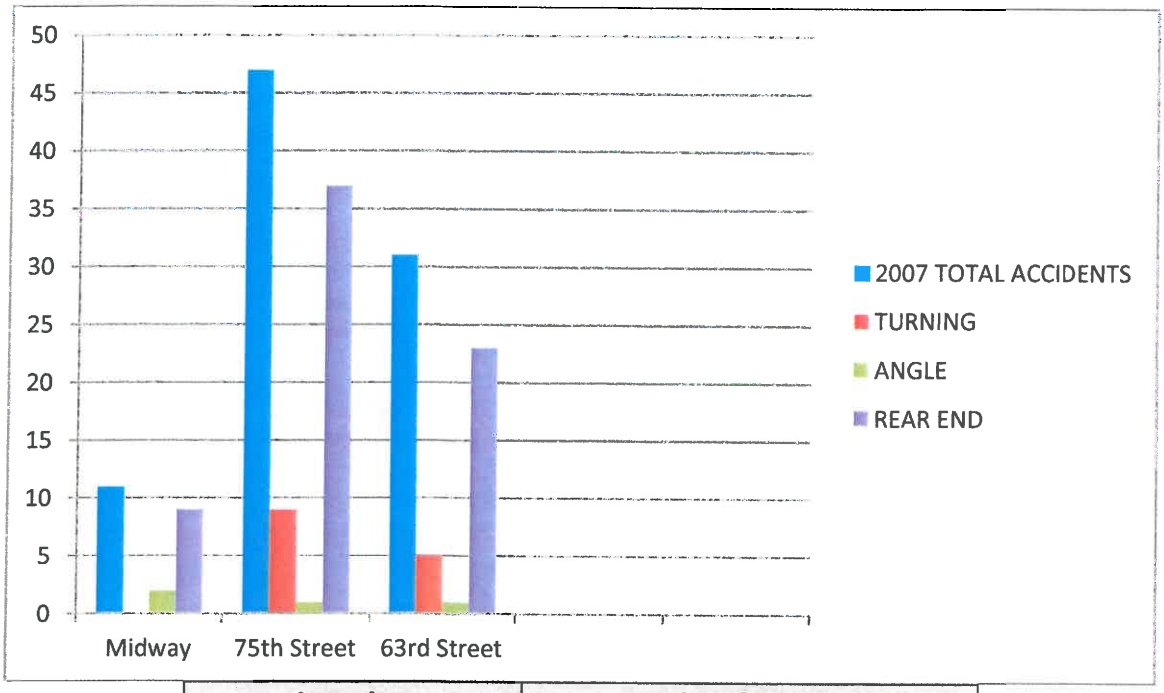
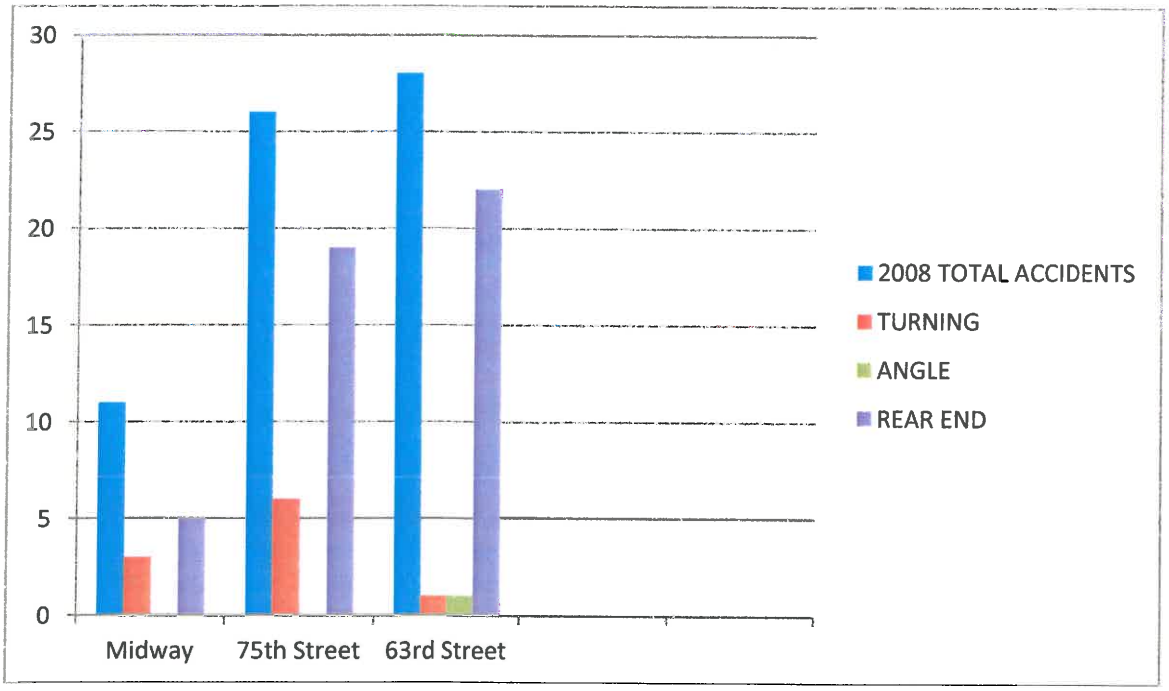
No East or Westbound through traffic is enforced by red light cameras.

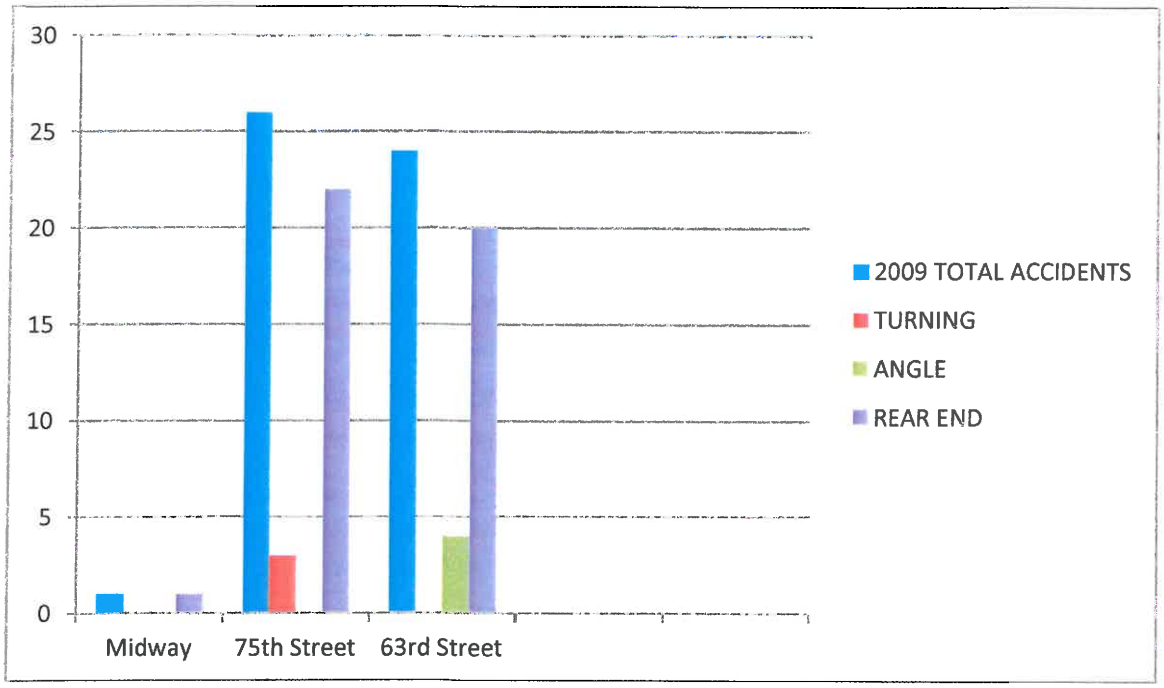


Location	Total # of Accidents
Midway	11
75th Street	47
63rd Street	31

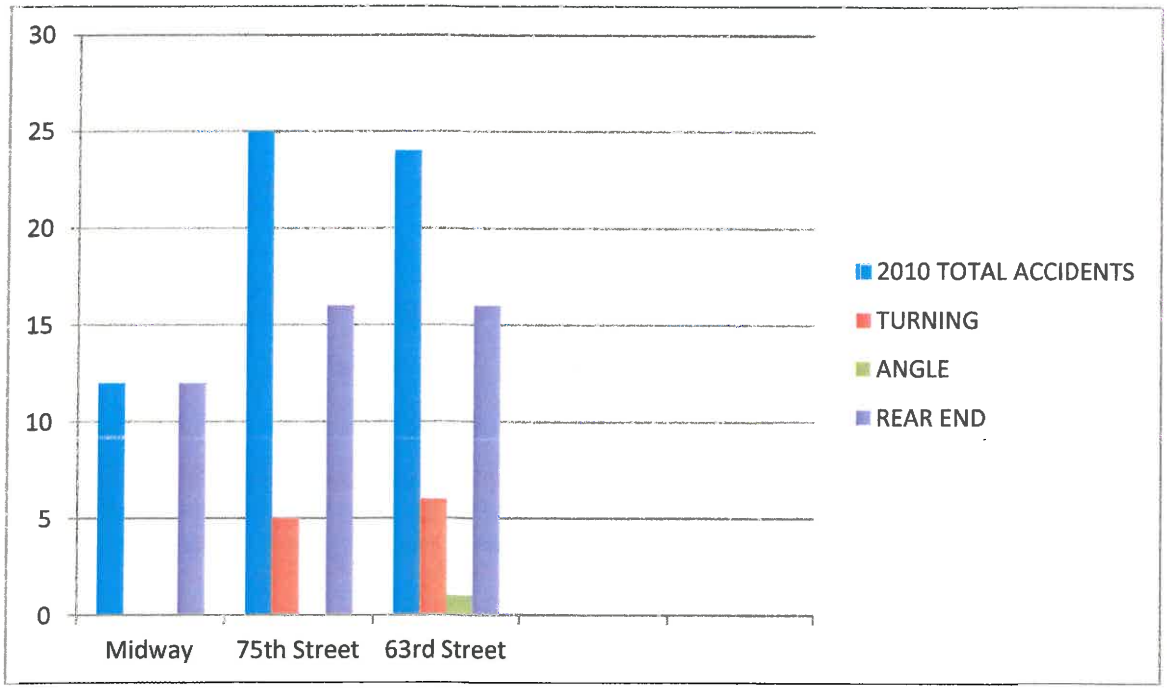


Location	Total # of Accidents
Midway	11
75th Street	26
63rd Street	28

SUMMARY OF TURNING, ANGLE, and REAR END CRASHES
No East or Westbound through traffic is enforced by red light cameras.

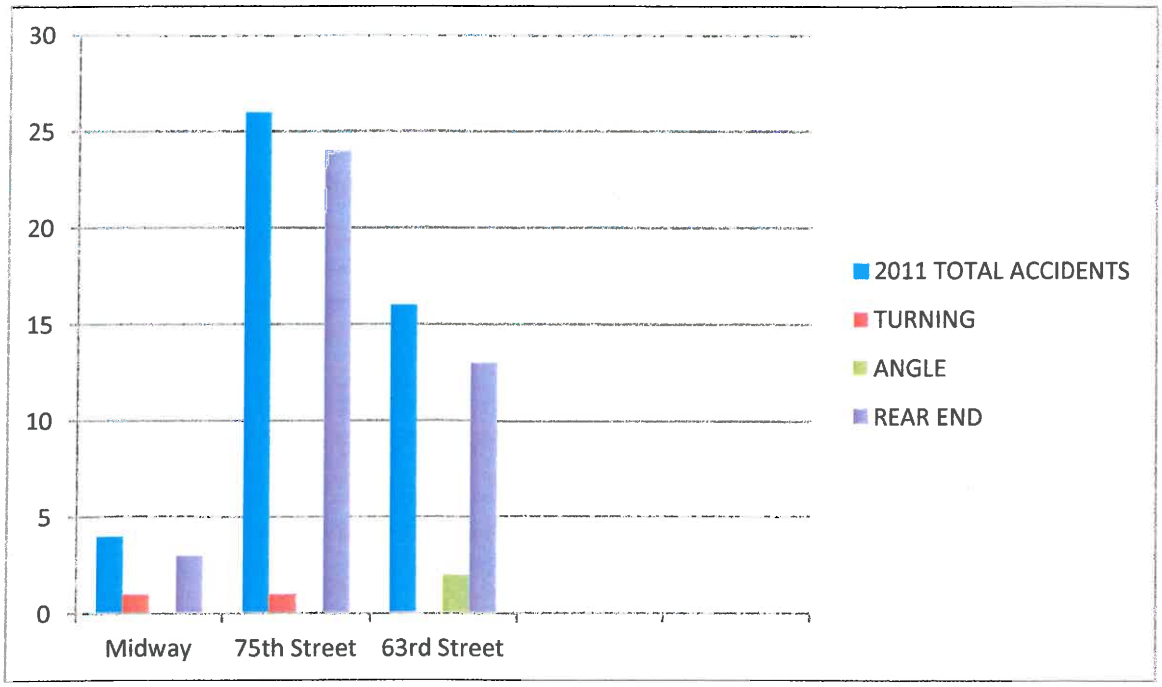


Location	Total # of Accidents
Midway	1
75th Street	26
63rd Street	24

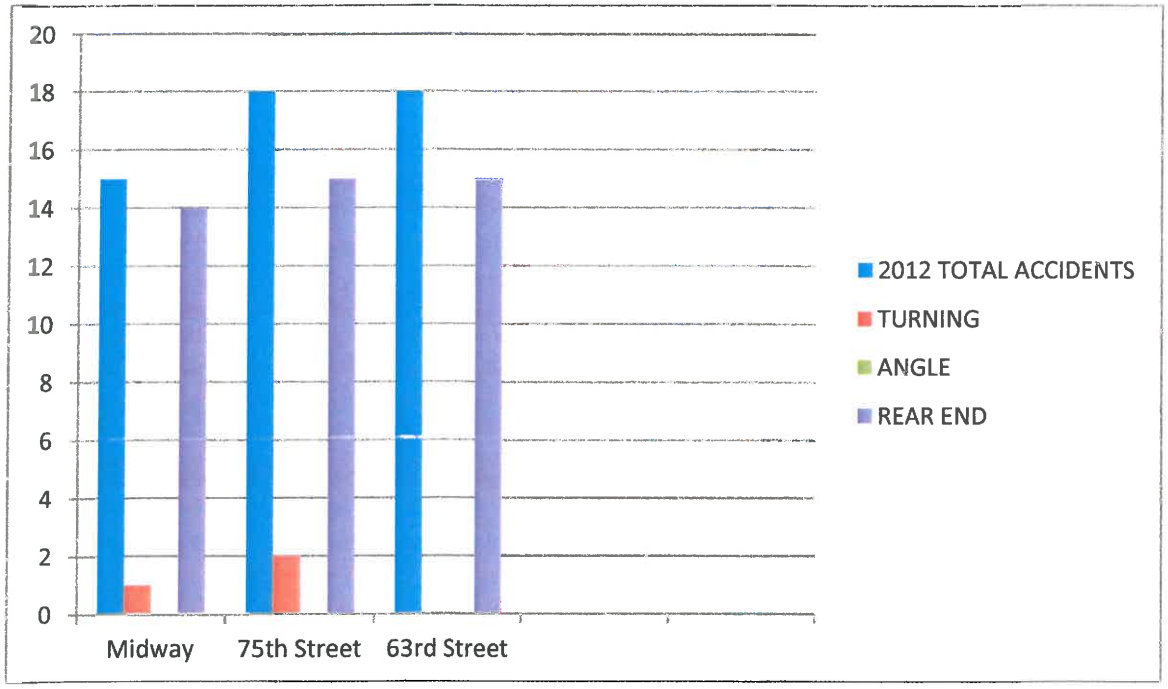


Location	Total # of Accidents
Midway	12
75th Street	25
63rd Street	24

SUMMARY OF TURNING, ANGLE, and REAR END CRASHES
No East or Westbound through traffic is enforced by red light cameras.

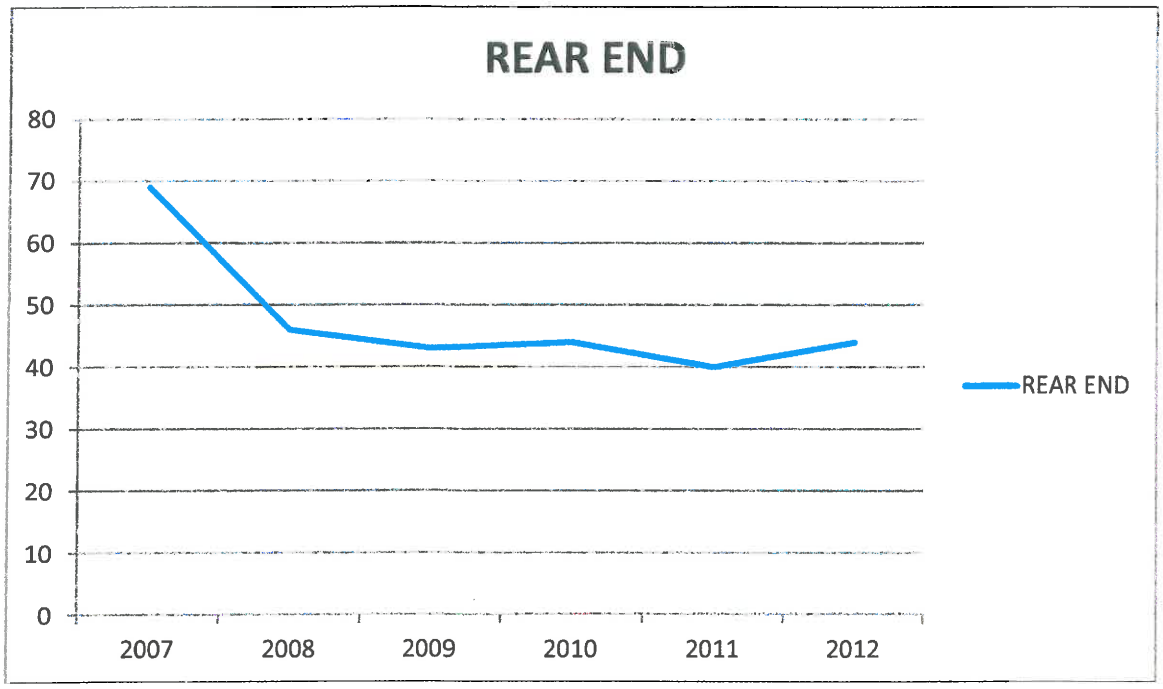


Location	Total # of Accidents
Midway	4
75th Street	26
63rd Street	16



Location	Total # of Accidents
Midway	15
75th Street	18
63rd Street	18

TOTAL NUMBER OF ACCIDENTS DECREASED IN YEAR OF CAMERA INTALLATION



ANALYSIS:

Following are the total number of accidents that occurred during the years of 2007 – 2009.

There were (23) accidents at Midway Drive. There were (99) accidents at 75th Street and there were (83) accidents at 63rd Street. These totals are the (3) years prior to the implementation of the RLR Cameras.

Following are the total number of accidents that occurred during the years of 2010 – 2012.

There were (31) accidents at Midway Drive. There were (69) accidents at 75th Street and there were (58) accidents at 63rd Street.

There was a slight increase of (8) accidents at Midway Drive. However, traffic has increased during this time period along with the development of a Town Center which draws a large number of vehicles. The 75th Street intersection RLR Camera accident numbers decreased by (30) overall accidents. The 63rd Street intersection RLR Camera accident numbers decreased by (25) accidents. The number of fatalities has been (0) at all of these intersections and the number of Personal Injury accidents has also decreased. The RLR Cameras are encouraging motorists to drive in a more safe and cautious manner. Studies have shown that motorists are now slowing down when the light turns yellow instead of speeding up to beat the light. Overall, we have received very favorable comments.

- **Signal Timing:**

  - There were no signal timing changes after RLR camera installation. All timing of signals controlled by I.D.O.T.

- **Traffic Volumes**

  - Traffic volumes 45,000 – 55,000
    The volume of traffic remained consistent throughout 2011, but we have seen an increase in 2012 due to the construction on the thoroughfare roadways causing Route 83 to be used more by motorists to avoid construction delays on the other roadways.

- **Recommendations**

  - Our recommendation. to further reduce RLR violators and severe crashes, is to continue the RLR camera operations along with our constant police presence and traffic enforcement. Our combined efforts and vigilant presence will continue to deter unsafe driving habits while improving drivers' awareness to be more cautious approaching the intersections.

- **Summary of Adjudication and Results**

  - Our adjudication process has been very positive. We conduct an adjudication hearing on the third Wednesday of every month at our Village Hall. In total there were (537) hearings scheduled. On average 14.9 persons were scheduled each month, but rarely did all show up because they paid prior to the hearing date. On average, there were (529) red light citations issued per month.

Sincerely,

Mark Shelton
Chief of Police