

MORTON GROVE POLICE DEPARTMENT

Michael Simo
Chief of Police

October 16, 2017

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

Dear Sir or Madam,

This report is the three year summary and analysis of the Village of Morton Grove's automated traffic law enforcement system. The statistical analysis is based upon the best available Illinois Department of Transportation (IDOT) motor vehicle crash data. This report will be made available to the public by the Village's website.

Intersection location with Red Light Running Camera monitored approach:

The Red Light Camera system is at the intersection of Waukegan Road (Route 14/43) at Dempster Street (Route 58). The system covers northbound Waukegan, including both straight through and left turns onto westbound Dempster.

Implementation Date:

The Red Light Camera system was installed on June 4, 2012 and went live July 1, 2012.

Manufacturer and Contractor:

American Traffic Solutions (ATS) manufactured and maintains the system.

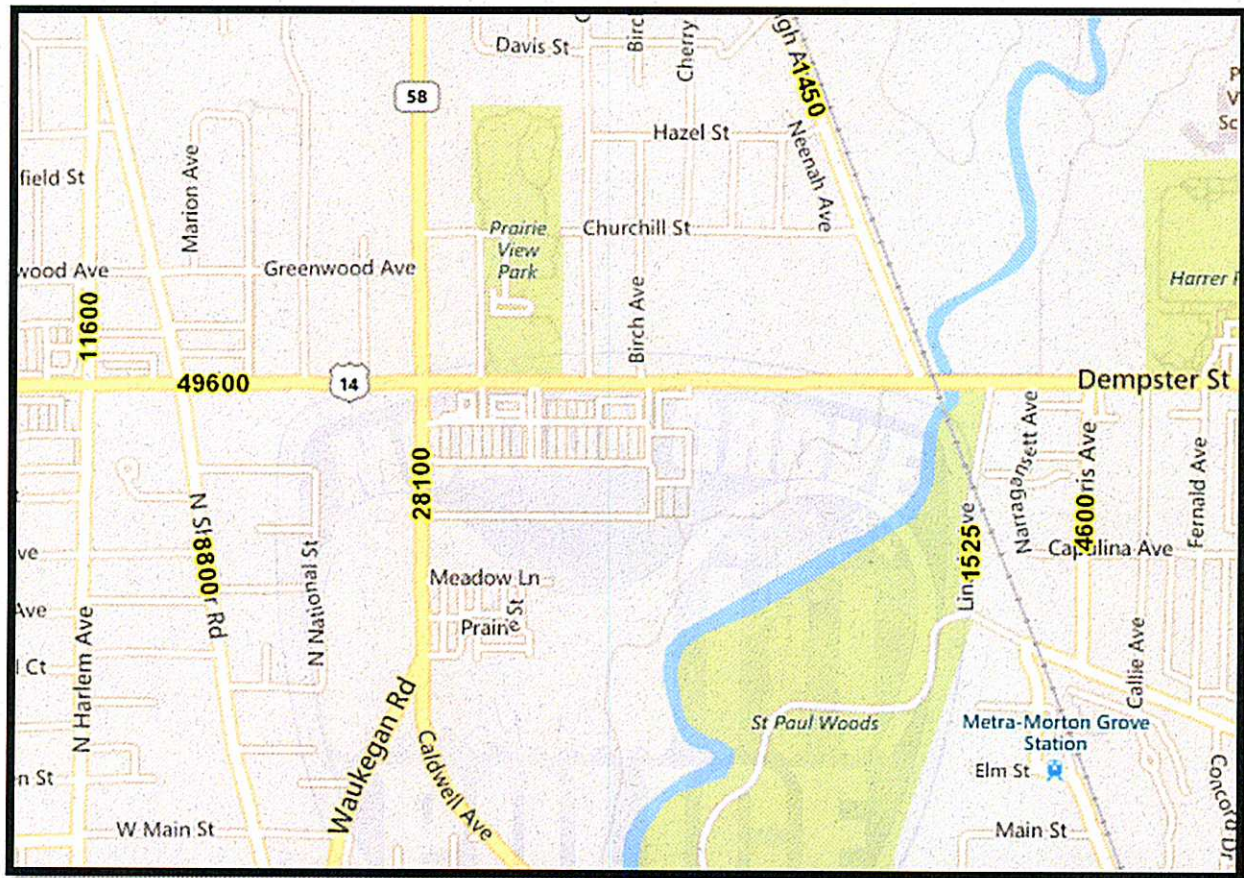
ATS American Traffic Solutions
1150 N. Alma School Road
Mesa, AZ 85201

Meade Electric Contractor (IDOT Contractor)

Signal Timing:

All timing of signals is controlled by IDOT.

Traffic Volume: (provided by IDOT <https://www.gettingaroundillinois.com/gai.htm?mt=aadt>)



The above map shows the Average Daily Vehicle (ADV) counts (traffic volume) for the intersection of Waukegan/Dempster, as well as the surrounding streets. Combining the ADV for Waukegan (between Caldwell and Dempster) 28,100 with the ADV for Dempster (between Waukegan and Milwaukee) 49,600, you get a total of approximately 77,700 vehicles travelling daily through the Waukegan/Dempster intersection.

Crash History and Analysis:

Northbound Approach Only

Year	Rear-End	Turning	Other	Total	Injury
2010	1	4	0	5	2
2011	0	0	0	0	0
2012 (Jan - Jun)	3	0	0	3	2
Total	4	4	0	8	4
Yearly Average	1.6	1.6	0	3.2	1.6

(After Red Light Camera Installation.)

2012 (Jul - Dec)	2	1	0	3	1
2013	1	1	0	2	0
2014	1	0	0	1	0
2015	2	0	0	2	0
Total	6	2	0	8	1
Yearly Average	1.7	0.6	0.0	2.3	0

Comparison of the yearly averages shows the average number of crashes decreasing by 28%. More importantly though is the reduction in personal injury accidents. Since the installation of the Red Light Camera system there has only been 1 injury accident and none since 2012. *(The lack of northbound accidents in 2011 was probably due to the significant road construction in the immediate area, which significantly reduced the traffic volume.)*

At the time of reporting, IDOT has not yet release the 2016 crash data.

Recommendation:

The extremely high traffic volume creates challenges for police personnel to enforce applicable traffic laws and gain compliance from drivers. Therefore, our recommendation to further reduce Red Light Running violators and continue the decrease in personal injury accidents is to continue the Red Light Camera program along with vigilant police presence and traffic enforcement.

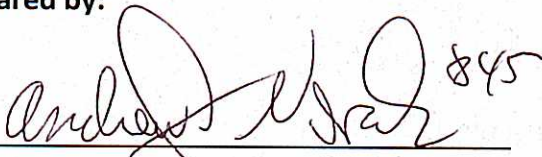
Summary of Adjudication and Results:

Red Light camera violations are contested and adjudicated through an administrative hearing conducted each month. Less than two percent (1.97%) of persons who receive violation notices, request a hearing. *(The following table shows the yearly total of violations contested and their dispositions.)*


Year	Liable	Not Liable	Total contested
2012	23	0	23
2013	25	1	26
2014	53	5	58
2015	78	4	82
2016	33	4	37

We believe the vetting process of the submitted violations, combined with the high quality of the video footage and photographic evidence produced are all contributing factors to the majority of contested violations being upheld by the Hearing Officer.

Prepared by:


Sgt. Andrew Novak #45

Approved:


Michael Simo
Chief of Police

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