

MORTON GROVE POLICE DEPARTMENT

Michael Simo
Chief of Police

October 26, 2023

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 the system and continue to maintain it but are now doing business as Verra Mobility.

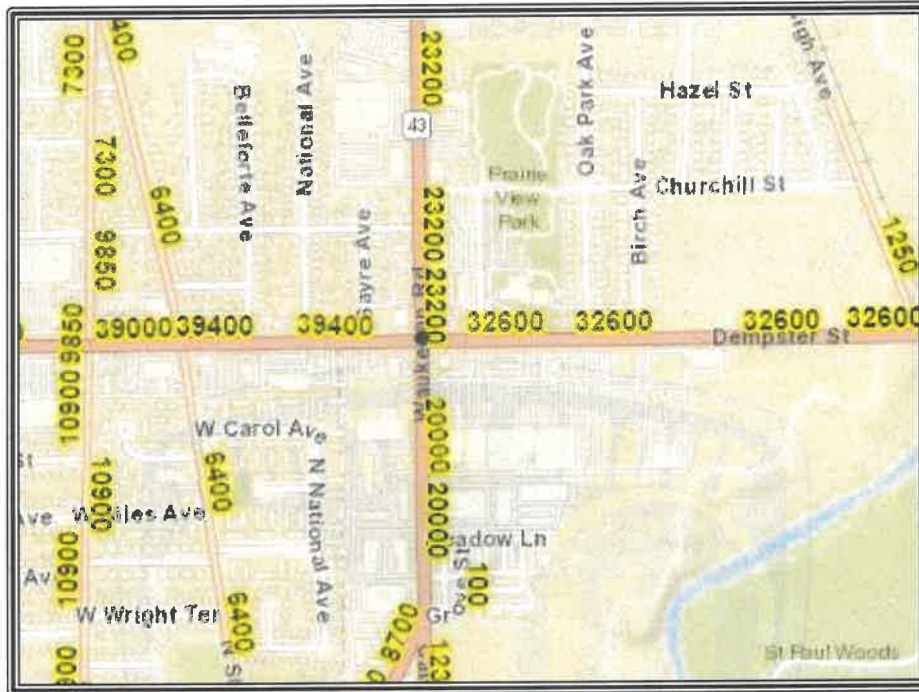
Verra Mobility
1150 N. Alma School Road
Mesa, AZ 85201

Meade Electric Contractor (IDOT Contractor)

Signal Timing:

All timing of signals is controlled by IDOT.

Traffic Volume: (provided by IDOT <https://www.gettingaroundillinois.com>)



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) 20,000 with the ADV for Dempster (between Waukegan and Shermer) 39,400, you get a total of approximately 59,400 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
2016	1	1	1	3	0
2017	0	1	0	1	0
2018	0	0	1	1	0
2019	0	0	0	0	0
2020	2	1	1	4	0
2021	1	3	1	5	0
2022	0	1	0	1	0
Total	10	9	4	23	1
Yearly Average	0.95	0.86	0.38	2.19	0.1

Comparison of Northbound yearly crash averages shows an overall decrease of 31.56%. Most importantly is the continued 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.)

All Intersection Approaches

Year	Rear-End	Turning	Other	Total	Injury
2010	9	6	2	17	5
2011	6	2	1	9	0
2012 (Jan - Jun)	11	2	2	15	5
Total	26	10	5	41	10
Yearly Average	10.4	4	2	16.4	4

(After Red Light Camera Installation.)

2012 (Jul – Dec)	13	0	1	14	0
2013	17	4	0	21	5
2014	7	3	2	12	1
2015	10	1	2	13	1
2016	8	4	2	14	1
2017	4	5	3	12	0
2018	10	2	5	17	3
2019	8	1	2	11	2
2020	5	2	2	9	1
2021	7	8	2	17	6
2022	4	4	5	13	5
Total	93	34	26	153	25
Yearly Average	8.85	3.24	2.48	14.57	2.38

Though the Red Light Camera only covers northbound Waukegan at Dempster, it has had a positive impact on traffic in all directions. The yearly average of crashes in all directions has reduced by 11.16% and the number of injury accidents has declined by 40.5%.

Recommendation:

The extremely high traffic volume continues to create a challenge for police personnel to enforce applicable traffic laws and gain compliance from drivers. Consequently, our recommendation is to continue the Red Light Camera program along with vigilant police presence and traffic enforcement. This combined approach will continue to provide the Morton Grove Police Department with the best opportunity to continue the downward trend of crashes and the injuries caused by them for the entire intersection.

Summary of Adjudication and Results:

Red Light camera violations are contested and adjudicated through an administrative hearing conducted each month. Less than two percent (1.8%) of persons who receive violation notices, request a hearing. (The following table shows the yearly total of violations contested and their dispositions.)

Year	Liabe	Not Liabe	Total contested
2012	23	0	23
2013	25	1	26
2014	53	5	58
2015	78	4	82
2016	33	4	37
2017	43	4	47
2018	19	3	22
2019	29	3	32
2020	14	1	15
2021	12	0	12
2022	0	0	0
2023	0	0	0

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:



Officer Justin Jurasz #134

Approved:



Michael Simo
Chief of Police