

Village of Olympia Fields

Red Light Running Camera Report

2017-2019

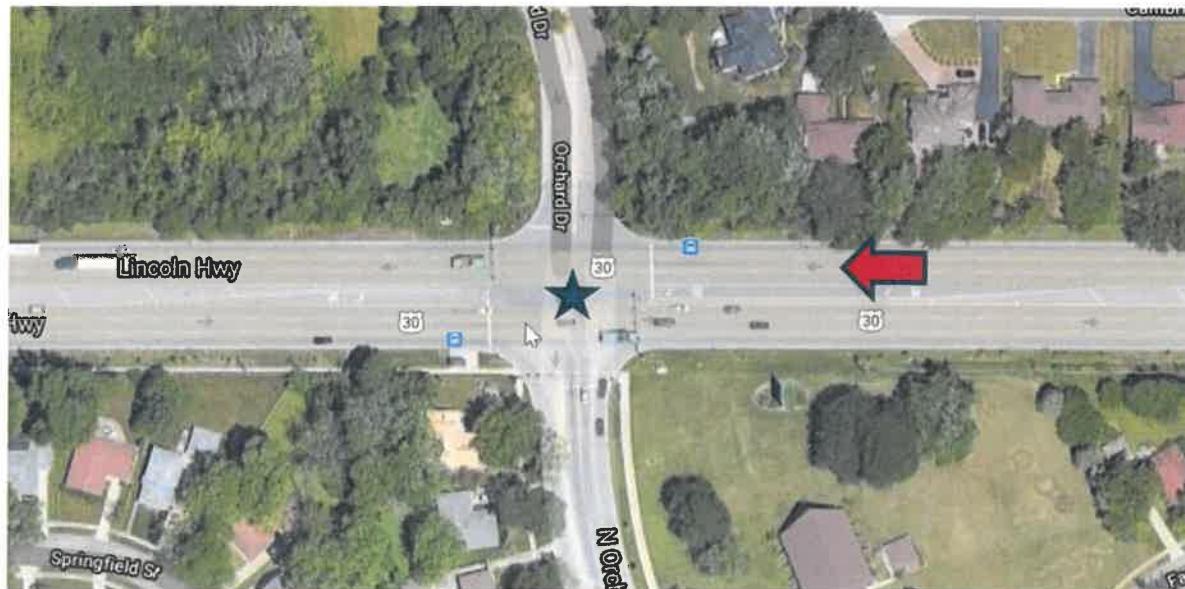
US Rte. 30 (Lincoln Hwy) and Orchard Ave.



November 2020

Current Location

A red light camera system is installed at the IDOT controlled intersection of **US 30/Lincoln Highway and Orchard Avenue in the Village of Olympia Fields**. The system monitors the westbound approach and has been active since August 31, 2009. The approach consists of one left turn lane, two straight lanes and a straight/right turn lane.





RLR Camera Program Contractor

Redflex Group

5651 West Talavi Boulevard, Suite 200
Glendale AZ 85306-1893

Crash Data and Safety Results

	Total	Fatal	Injury	Property Damage	Rear End	Turning	Angle	Fixed	Overtur	Sideswipe	Other
Pre-program (3-year avg)	12.7	0.0	2.0	10.7	9.3	1.7	0.3	0.0	0.0	1.0	0.5
Last 4-year average	11.3	0.0	5.0	6.3	5.8	4.8	0.3	0.0	0.0	0.3	0.0
	-11.2%	N/A	150.0%	-41.4%	-38.4%	185.0%	-25.0%	N/A	N/A	-75.0%	-100.0%

DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s). Additionally, for coding years 2015 to present, the Bureau of Data Collection uses the exact latitude/longitude supplied by the investigating law enforcement agency to locate crashes. Therefore, location data may vary in previous years since data prior to 2015 was physically located by bureau personnel.

Crash Data and Safety Results*



- Total crashes reduced 11.2%
- Property damage crashes down 41.4%
- Angle crashes reduced 25.0%
- Rear-end crashes down 38.4%
- ZERO fatalities during the most recent reportable 4-year period

*As compared to the 3-year average pre-installation to the most current 3-year crash summaries available

Signal Timing and Settings

The Village of Olympia Fields and Redflex do not have access to the signal timings and settings. The IL Department of Transportation is responsible for the traffic signal control box and settings. In discussion with IDOT, we are not aware of any changes in the signal timing and settings during the reporting period.

Traffic Volumes

Available traffic volume data through the IL Department of Transportation for the two intersections monitored are as follows:

Year	US Rte. 30 (Lincoln Highway) at Orchard Ave.
2009	37,500
2011	28,900
2013	27,200
2015	31,200
2017	28,600
Current	32,300

Recommendations to further reduce red light violations and severe crashes and to improve the operations of the intersection(s);

- Periodic monitoring of intersection to ensure traffic signals are not obstructed,
- Periodic monitoring of intersection sight lines to identify any visual objections
- Supplemental traffic enforcement in the area, including speeding violations
- Review personal injury crashes over the past three years to determine causation and possible corrective or counter measures to be compliment the automated enforcement

Adjudication Experience

Total Program

Year	Requested Hearings	Percentage of Notices Issued	Dismissed / Not Liable	Percentage
2017	342	2.8%	25	7.3%
2018	263	2.2%	22	8.3%
2019	257	1.9%	24	9.3%