

Village of Olympia Fields

Red Light Running Camera Report

2017-2019

Lincoln Highway (US Rte. 30) and Western Ave.



November 2020

2017-2019

Current Location

A red light camera is installed at the IDOT controlled intersection of **US 30/Lincoln Highway and Western Avenue in the Village of Olympia Fields**. The system monitors the eastbound approach and has been active since January 31, 2013. 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

*IDOT Bureau of Data Collection advises that crash data for 2005 is not available

US Rte. 30 and Western Ave.											
	Total	Fatal	Injury	Property Damage	Rear End	Turning	Angle	Fixed	Overturn	Sideswipe	Other
Pre-program (3-year avg)	22.7	0.0	5.7	17.0	8.7	11.0	1.3	0.0	0.0	0.7	0.5
Last 4-year average	23.8	0.0	6.5	17.3	11.0	8.8	1.0	1.0	0.0	1.8	0.0
	4.8%	N/A	14.7%	1.5%	26.9%	-20.5%	-25.0%	N/A	N/A	162.5%	-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*



- Angle crashes reduced 25.0%
- Turning crashes reduced 20.5%
- Zero fatalities during the most recent reportable 3-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 Western 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 all crashes over the past three years to determination causation and possible corrective action and counter measures.

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%