

Village of Olympia Fields

Red Light Running Camera Report

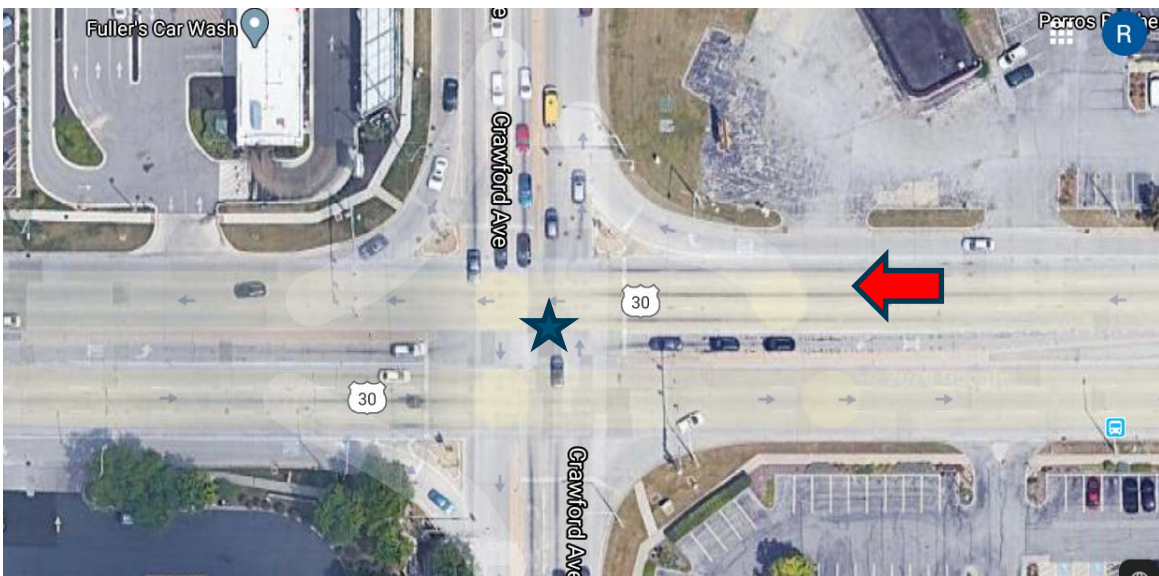
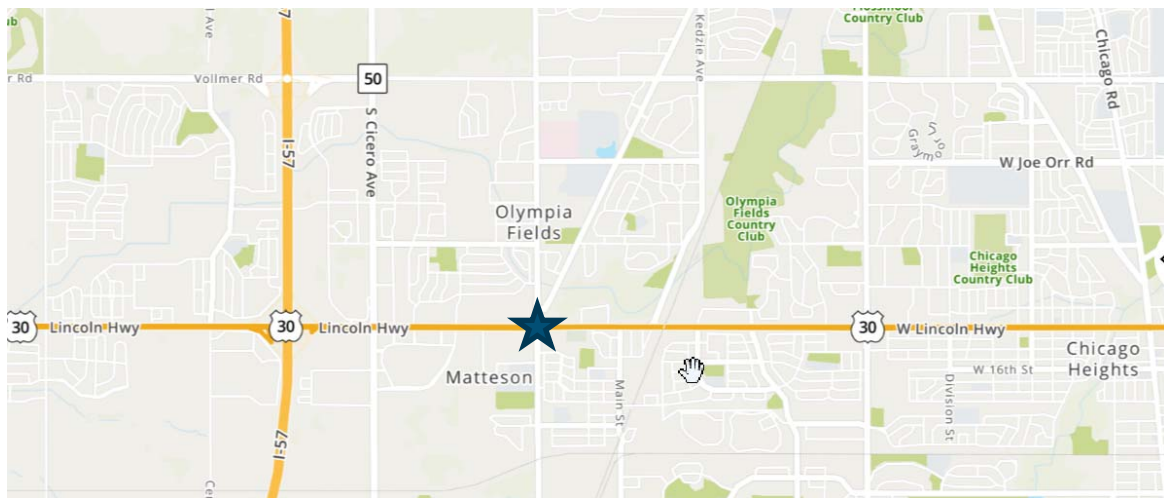
Lincoln Highway and Crawford Ave.



June 2020

Current Location

A red light camera is installed at the IDOT controlled intersection of **US 30/Lincoln Highway and Crawford Avenue in the Village of Olympia Fields**. The system monitors the westbound approach and has been active since August 28, 2008. The approach consists of one left turn lane, two straight lanes and a right turn lane.



RLR Camera Program Contractor

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

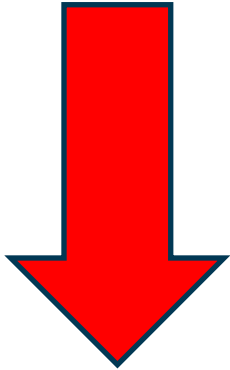
Crash Data and Safety Results

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

| US 30 (Lincoln Highway) at Crawford Avenue | | | | | | | | | |
|--|--------|--------|-----------------|--------|----------|-----------|---------|---------|---------|
| Year | Total | Injury | Property Damage | Angle | Rear End | Sideswipe | Turning | Ped | Other |
| 2006 | 55 | 8 | 47 | 2 | 32 | 3 | 15 | 1 | 2 |
| 2007 | 42 | 9 | 33 | 6 | 23 | 1 | 12 | 0 | 0 |
| 2-year AVG pre-program | 48.5 | 8.5 | 40 | 4 | 27.5 | 2 | 13.5 | 0.5 | 1 |
| 2016 | 40 | 7 | 33 | 1 | 21 | 4 | 14 | 0 | 0 |
| 2017 | 26 | 12 | 14 | 4 | 12 | 2 | 8 | 0 | 0 |
| 2018 | 29 | 5 | 24 | 2 | 18 | 2 | 7 | 0 | 0 |
| 3-year AVG most recent available | 31.7 | 8.0 | 23.7 | 2.3 | 17.0 | 2.7 | 9.7 | 0.0 | 0.0 |
| dev% | -34.7% | -5.9% | -40.8% | -41.7% | -38.2% | 33.3% | -28.4% | -100.0% | -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 34.7%
- Injury crashes down 5.9%
- Property damage crashes down 40.8%
- Angle crashes reduced 41.7%
- Rear-end crashes down 38.2%
- Turning crashes reduced 28.4%
- Zero fatalities during the most recent reportable 3 year period

*As compared to the 2-year average pre-installation to the most current 3-year crash summaries available

Signal Timing and Settings

The Village 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 | IL Rte. 30 (Lincoln Highway) at Crawford Ave. |
|-------------|--|
| 2009 | 37,700 |
| 2011 | 35,500 |
| 2013 | 35,400 |
| 2015 | 39,500 |
| 2017 | 34,700 |
| Current | 36,500 |

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

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% |