## 167 ${ }^{\text {th }}$ St and Pulaski Rd

<Northbound>


# Country Club Hills, IL RLR Follow-Up Evaluation Report 

(Amendatory Act of the 103rd General Assembly)

Reference No: 016-45013
March 2024

John Galvin—Chief of Police

April 11, 2024
Jonathan E. Karabowicz, P.E. Acting Area Permit Engineer Illinois Department of Transportation Bureau of Traffic 201 West Center Court Schaumburg, Illinois 60196-1096

Re: RLR 1 Year Follow-Up Evaluation Report 167th St and Pulaski Rd City of Country Club Hills
Ref \#: 016-45013
Dear Mr. Karabowicz,
Please find enclosed a copy of the 1 Year RLR Follow-Up Evaluation Report for the intersection of $167^{\text {th }} \mathrm{St}$ and Pulaski Rd, Country Club Hills, Illinois.

The City of Country Club Hills has been diligently submitting all previously required follow up reports. This report was prepared in compliance with the new law, the amendatory Act of the $103^{\text {rd }}$ General Assembly.

In this submittal, included are: RLR Camera Location, Implementation Date, System Manufacturer and Contractors, RLR Crash Data and Analysis, Traffic Volume History, Summary of Adjudication, and Summary section.

If you have any questions with regard to this submittal or require any additional information, please feel free to contact us at 708-798-3191, jgalvin@countryclubhills.org.

Sincerely,


John Galvin
Chief of Police

## RLR FOLLOW-UP EVALUATION REPORT CHECKLIST

| Reference Number: |  |  | Date: |
| :--- | :--- | :--- | :--- |
| Location: | Firm: |  |  |
|  |  |  |  |
| Yes | No | N/A |  |
| $\square$ | $\square$ | $\square$ | Intersection location and RLR camera approaches identified |
| $\square$ | $\square$ | $\square$ | Date of RLR camera implementation |
| $\square$ | $\square$ | $\square$ | RLR camera system manufacturer and contractor name |
| $\square$ | $\square$ | $\square$ | Crash data including 3 years prior to RLR camera installation with post period <br> crash data |
| $\square$ | $\square$ | $\square$ | Analysis of crash data |
| $\square$ | $\square$ | $\square$ | Signal timing changes |
| $\square$ | $\square$ | $\square$ | Traffic volumes before and after RLR cameras |
| $\square$ | $\square$ | $\square$ | Recommendations |
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## 1. RLR Camera Location, Live Date, System Manufacturer and Contractor

This report is prepared according to the amendatory Act of the $103^{\text {rd }}$ General Assembly ( $k-8$ ). Please note that 2023 data was not included in this report as 2023 crash data has not yet been released by the IDOT.
In 2009, the City of Country Club Hills received approval from the Illinois Department of Transportation (IDOT) to install a Red Light Running (RLR) camera on the Northbound approach at the intersection of $\mathbf{1 6 7}{ }^{\text {th }}$ St and Pulaski Rd.

- Date on which the camera went live on the Northbound approach: 04/2009
- Date on which the 1 Year Follow-Up Evaluation Report was submitted to the IDOT: 12/2010
- Date on which the 3 Year Follow-Up Evaluation Report was submitted to the IDOT: 12/2014
- Date on which the $2^{\text {nd }} 3$ Year Follow-Up Evaluation Report was submitted to the IDOT: 02/2020
- Date on which the $3^{\text {rd }} 3$ Year Follow-Up Evaluation Report was submitted to the IDOT: 05/2022

No changes were made to the traffic signal timing or any other settings pertaining to operation of traffic signals at this intersection following the camera installation.

Below are the RLR camera system manufacturer and contractor information.

|  |  |
| :--- | :--- |
| RLR Camera System Manufacturer | Electrical Contractor |
| AIITech Tracking, LLC | Meade Electric Company |
| 150 North Wacker Drive | 625 Willowbrook Center Parkway |
| Floor 8 | Willowbrook, IL 60527 |
| Chicago, IL 60606 |  |
|  | Phone: (708) 588-2500 |
| Phone: (877) 237-2331 | Fax: (708) 588-2501 |
| Fax: (877) 237-2302 | Email: info@meadeelectric.com |
| Email: info@alltechtracking.com | Web: meadeelectric.com |
| Key Contact: | Key Contact: |
| Ryan Kim, P.E. | Mr. Michael Knutson |
| Phone: (312) 924-7248 | Phone: (708) 588-2500 |
| Email: rkim@alltechtracking.com | Email: mkk@meade100.com |
|  |  |
|  |  |



## 2. RLR Crash Data and Analysis

The table below shows a summary of motor vehicle crashes at the intersection of $\mathbf{1 6 7}^{\text {th }} \mathbf{S t}$ and Pulaski Rd over a span of 17 years*.

|  | Angle | Head On/ <br> Overturned | Turning | Rear <br> End | Pedestrian | Sideswipe | Fixed/Other <br> Object | Other <br> Non <br> Collision | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 6}$ | 2 | 1 | 6 | 8 | 0 | 0 | 0 | 1 | 18 |
| $\mathbf{2 0 0 7}$ | 3 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 16 |
| $\mathbf{2 0 0 8}$ | 1 | 0 | 10 | 5 | 0 | 0 | 0 | 0 | 16 |
| $\mathbf{2 0 0 9}$ | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 7 |
| $\mathbf{2 0 1 0}$ | 2 | 1 | 6 | 2 | 0 | 0 | 1 | 0 | 12 |
| $\mathbf{2 0 1 1}$ | 1 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 11 |
| $\mathbf{2 0 1 2}$ | 0 | 0 | 7 | 8 | 0 | 0 | 0 | 0 | 15 |
| $\mathbf{2 0 1 3}$ | 1 | 0 | 4 | 11 | 0 | 0 | 0 | 0 | 16 |
| $\mathbf{2 0 1 4}$ | 0 | 1 | 4 | 7 | 0 | 1 | 0 | 0 | 13 |
| $\mathbf{2 0 1 5}$ | 1 | 0 | 9 | 10 | 0 | 0 | 0 | 0 | 20 |
| $\mathbf{2 0 1 6}$ | 1 | 0 | 12 | 10 | 0 | 0 | 0 | 0 | 23 |
| $\mathbf{2 0 1 7}$ | 4 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 13 |
| $\mathbf{2 0 1 8}$ | 2 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 18 |
| $\mathbf{2 0 1 9}$ | 2 | 1 | 4 | 7 | 0 | 3 | 0 | 0 | 17 |
| $\mathbf{2 0 2 0}$ | 3 | 0 | 8 | 5 | 1 | 0 | 1 | 0 | 18 |
| $\mathbf{2 0 2 1}$ | 1 | 0 | 10 | 3 | 0 | 3 | 1 | 0 | 18 |
| $\mathbf{2 0 2 2}$ | 3 | 0 | 6 | 8 | 1 | 0 | 0 | 0 | 18 |

The data from $2006^{* *}-2008$ shows the period prior to the installation of the RLR camera.
The data from 2009 shows the year in which the camera was installed.
The data from 2010-2022 shows the period following the installation.

* 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.

[^0]The Chart below shows the trend of each crash type from 2006-2022.


|  | Type | Angle/Head On/ Overturned | Turning | Rear End | Other | Total | Yearly Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Before Installation | 2006 | 3 | 6 | 8 | 1 | 18 | 16.67 |
|  | 2007 | 3 | 7 | 6 | 0 | 16 |  |
|  | 2008 | 1 | 10 | 5 | 0 | 16 |  |
|  | 2009 | 0 | 2 | 5 | 0 | 7 |  |
| After Installation | 2010 | 3 | 6 | 2 | 1 | 12 | 16.31 |
|  | 2011 | 1 | 8 | 2 | 0 | 11 |  |
|  | 2012 | 0 | 7 | 8 | 0 | 15 |  |
|  | 2013 | 1 | 4 | 11 | 0 | 16 |  |
|  | 2014 | 1 | 4 | 7 | 1 | 13 |  |
|  | 2015 | 1 | 9 | 10 | 0 | 20 |  |
|  | 2016 | 1 | 12 | 10 | 0 | 23 |  |
|  | 2017 | 4 | 4 | 5 | 0 | 13 |  |
|  | 2018 | 2 | 8 | 8 | 0 | 18 |  |
|  | 2019 | 3 | 4 | 7 | 3 | 17 |  |
|  | 2020 | 3 | 8 | 5 | 2 | 18 |  |
|  | 2021 | 1 | 10 | 3 | 4 | 18 |  |
|  | 2022 | 3 | 6 | 8 | 1 | 18 |  |

* Other crashes include: Sideswipe, Pedestrian, Other Non Collision and Fixed/Other Object.

From 2006-2008, prior to RLR camera installation, there were 50 total crashes; this averages out to 16.67 crashes a year.

From 2010-2022, post RLR camera installation, there were 212 total crashes; this averages out to 16.31 crashes per year - a $2.15 \%$ reduction of overall crashes in direct comparison with the time period aforementioned.

The following pages contain crash data summary pages from 2006-2022. The complete crash data can be obtained by contacting the IDOT via DOT.DTS.DataRequests@illinois.gov.

Route: 8115 From MileStation 5.63 to 5.63
County: COOK
Intersection Related


Route: 8115 From MileStation 5.63 to 5.63
County: COOK
Intersection Related

|  | TOTAL 16 |  |  | FATAL <br> 0 | INJURY 6 |  | PROPERTY DAMAGE |  | TOTAL <br> KILLED | TOTAL INJURED 10 | A 0 | $\begin{aligned} & B \\ & 2 \end{aligned}$ |  | $\begin{aligned} & C \\ & 8 \end{aligned}$ | Total | \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of Crash | Total | \% |  |  | Day of W |  | Total | \% |  | Hour of Day | Total | \% |  | Vehicle Type |  |  |  |
| Angle |  | $3 \quad 18$ | 18.75\% |  | Sunday |  |  | 3 | 18.75\% | 6 AM |  |  | 6.25\% | Passenger |  | 25 | 71.43\% |
| Rear end |  | $6 \quad 37$ | 37.50\% |  | Monday |  |  | 4 | 25.00\% | 7 AM |  |  | 6.25\% | Pickup |  |  | 2.86\% |
|  |  |  |  |  | Tuesday |  |  | 1 | 6.25\% | 8 AM |  |  | 18.75\% | SUV |  |  | 11.43\% |
| Turning |  | 7 | 3.75\% |  | Thursday |  |  | 3 | 18.75\% | 9 AM |  |  | 6.25\% | Van/Mini-Van |  |  | 14.29\% |
|  |  |  |  |  | Friday |  |  | 2 | 12.50\% | Noon |  |  | 6.25\% |  |  |  |  |
|  |  |  |  |  | Saturday |  |  | 3 | 18.75\% | 1 PM |  |  | 6.25\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2 PM |  |  | 6.25\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 5 PM |  |  | 6.25\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 6 PM |  |  | 18.75\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 8 PM |  |  | 6.25\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 10 PM |  |  | 6.25\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 11 PM |  |  | 6.25\% |  |  |  |  |
| TOTAL: |  | 16 |  |  | тот |  |  | 16 |  | TOTAL: |  | 16 |  | TOTAL: |  | 35 |  |
| Weather Cond | Total | \% |  |  | Light Con |  | Total |  | \% | Road Surface | Total |  |  | Vehicle DIR | Total |  |  |
| Clear |  | 14 | 87.50\% |  | Darkne | , Lighted Road |  | 5 | 31.25\% | Dry | 12 |  | 75.0 | East |  | 13 | 37.14\% |
| Rain |  | 1 | 6.25\% |  | Dayligh |  |  | 11 | 68.75\% | Ice |  |  | 12.5 | North |  | 9 | 25.71\% |
| Snow |  | 1 | 6.25\% |  |  |  |  |  |  | Wet |  |  | 12.5 | Northeast |  | 2 | 5.71\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | South |  | 5 | 14.29\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Southwest |  | 1 | 2.86\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | West |  | 5 | 14.29\% |
| TOTAL: |  | 16 |  |  | TOTAL: |  |  | 16 |  | TOTAL: |  | 16 |  | TOTAL: |  | 35 |  |

## Collision Diagram

## 1/1/2008 to 12/31/2008

Crash Route: TS115 | From MileStation 5.63 to 5.63 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.


## Collision Diagram

1/1/2009 to 12/31/2009

Crash Route: TS115 | From MileStation 5.63 to 5.63 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.


## Coordinate Collision Diagram Report

1/1/2010 to $12 / 31 / 2010$

For XCoordinate 2967589.00015025 : YCoordinate 1801283.99986967 | Foot Tolerance : 30 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | $\underline{0}$ | 1 | $\underline{5}$ | 1 | $\underline{5}$ | $\underline{0}$ | 12 | $\underline{2}$ | $\underline{9}$ | 1 |


| Type of Crash | Total | \% | Dayof Wk | Total | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle | 2 | 16.7\% | Tuesday | 1 | 8.3\% | Midnight | 1 | 8.3\% | Motorcycle (Over 150cc) | 1 | 4.5\% |
| Fixed Object | 1 | 8.3\% | Wednesday | 1 | 8.3\% | 07 AM | 1 | 8.3\% | Passenger | 12 | 54.5\% |
| Overturned | 1 | 8.3\% | Thursday | 3 | 25.0\% | 08 AM | 3 | 25.0\% | Pickup | 2 | 9.1\% |
| Rear End | 2 | 16.7\% | Friday | 1 | 8.3\% | 2 PM | 1 | 8.3\% | suv | 4 | 18.2\% |
| Turning | 6 | 50.0\% | Saturday | 5 | 41.7\% | 4 PM | 1 | 8.3\% | Tractor With Semi-Trailer | 1 | 4.5\% |
| total: | 12 |  | Sunday | 1 | 8.3\% | 6 PM | 1 | 8.3\% | Truck Single Unit | 1 | 4.5\% |
|  |  |  | TOTAL: | 12 |  | 8 PM | 4 | 33.3\% | Van/Mini-Van | 1 | 4.5\% |
|  |  |  |  |  |  | TOTAL: | 12 |  | TOTAL: | 22 |  |
| Weather Cond | Total | \% | Light Cond | Total | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear | 5 | 41.7\% | Darkness | 1 | 8.3\% | Dry | 6 | 50.0\% | East | 1 | 4.5\% |
| Other | 1 | 8.3\% | Darkness, Lighted Road | 5 | 41.7\% | Ice | 1 | 8.3\% | North | 7 | 31.8\% |
| Rain | 2 | 16.7\% | Daylight | 6 | 50.0\% | Snow or Slush | 2 | 16.7\% | Northeast | 1 | 4.5\% |
| Snow | 4 | 33.3\% | TOTAL: | 12 |  | Wet | 3 | 25.0\% | Northwest | 2 | 9.1\% |
| total: | 12 |  |  |  |  | TOTAL: | 12 |  | South | 6 | 27.3\% |
|  |  |  |  |  |  |  |  |  | West | 5 | 22.7\% |
|  |  |  |  |  |  |  |  |  | TOTAL: | 22 |  |

## Coordinate Collision Diagram Report

1/1/2011 to $12 / 31 / 2011$

For XCoordinate 2967589.00015025 : YCoordinate 1801283.99986967 | Foot Tolerance : 30 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | $\begin{aligned} & \hline \text { PROPERTY } \\ & \text { DAMAGE } \\ & \text { CRASHES } \end{aligned}$ | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | $\underline{0}$ | 1 | 4 | 1 | $\underline{5}$ | $\underline{0}$ | 15 | 1 | 9 | $\underline{5}$ |


| Type of Crash | Total | \% | Dayof Wk | Total | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle | 1 | 9.1\% | Monday | 3 | 27.3\% | 01 AM | 1 | 9.1\% | Passenger | 17 | 77.3\% |
| Rear End | 2 | 18.2\% | Tuesday | 1 | 9.1\% | 05 AM | 2 | 18.2\% | Pickup | 1 | 4.5\% |
| Turning | 8 | 72.7\% | Wednesday | 2 | 18.2\% | 08 AM | 1 | 9.1\% | suv | 1 | 4.5\% |
| TOTAL: | 11 |  | Thursday | 1 | 9.1\% | 09 AM | 2 | 18.2\% | Tractor With Semi-Trailer | 1 | 4.5\% |
|  |  |  | Saturday | 2 | 18.2\% | 5 PM | 1 | 9.1\% | Van/Mini-Van | 2 | 9.1\% |
|  |  |  | Sunday | 2 | 18.2\% | 6 PM | 2 | 18.2\% | TOTAL: | 22 |  |
|  |  |  | TOTAL: | 11 |  | 7 PM | 1 | 9.1\% |  |  |  |
|  |  |  |  |  |  | 9 PM | 1 | 9.1\% |  |  |  |
|  |  |  |  |  |  | TOTAL: | 11 |  |  |  |  |
| Weather Cond | Total | \% | Light Cond | Total | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear | 10 | 90.9\% | Darkness, Lighted Road | 2 | 18.2\% | Dry | 8 | 72.7\% | East | 4 | 18.2\% |
| Rain | 1 | 9.1\% | Dawn | 2 | 18.2\% | Wet | 3 | 27.3\% | North | 8 | 36.4\% |
| TOTAL: | 11 |  | Daylight | 6 | 54.5\% | TOTAL: | 11 |  | Northwest | 2 | 9.1\% |
|  |  |  | Dusk | 1 | 9.1\% |  |  |  | South | 4 | 18.2\% |
|  |  |  | total: | 11 |  |  |  |  | Southeast | 1 | 4.5\% |
|  |  |  |  |  |  |  |  |  | West | 3 | 13.6\% |
|  |  |  |  |  |  |  |  |  | total: | 22 |  |

## Coordinate Collision Diagram Report

1/1/2012 to 12/31/2012

For XCoordinate 2967589.00015025 : YCoordinate 1801283.99986967 | Foot Tolerance : 30 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | $\underline{0}$ | $\underline{0}$ | $\underline{5}$ | 4 | $\underline{6}$ | $\underline{0}$ | 18 | $\underline{0}$ | $\underline{7}$ | 11 |


| Type of Crash | Total | \% | Dayof Wk | Total | \% | Hour of Day | Total | \% |  | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rear End | 8 | 53.3\% | Wednesday | 2 | 13.3\% | Midnight | 2 | 13.3\% | Passenger |  | 24 | 80.0\% |
| Turning | 7 | 46.7\% | Friday | 6 | 40.0\% | 10 AM | 1 | 6.7\% | Pickup |  | 1 | 3.3\% |
| total: | 15 |  | Saturday | 4 | 26.7\% | Noon | 1 | 6.7\% | suv |  | 3 | 10.0\% |
|  |  |  | Sunday | 3 | 20.0\% | 2 PM | 3 | 20.0\% | Van/Mini-Van |  | 2 | 6.7\% |
|  |  |  | TOTAL: | 15 |  | 3 PM | 2 | 13.3\% | TOTAL: |  | 30 |  |
|  |  |  |  |  |  | 5 PM | 1 | 6.7\% |  |  |  |  |
|  |  |  |  |  |  | 6 PM | 1 | 6.7\% |  |  |  |  |
|  |  |  |  |  |  | 7 PM | 1 | 6.7\% |  |  |  |  |
|  |  |  |  |  |  | 11 PM | 3 | 20.0\% |  |  |  |  |
|  |  |  |  |  |  | TOTAL: | 15 |  |  |  |  |  |



## Coordinate Collision Diagram Report

## 1/1/2013 to 12/31/2013

For XCoordinate 2967588.55526925 : YCoordinate 1801284.43129926 | Foot Tolerance : 30 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | $\underline{0}$ | $\underline{0}$ | 4 | 3 | 9 | $\underline{0}$ | 14 | $\underline{0}$ | 7 | 7 |


| Type of Crash | Total | \% | Dayof Wk | Total |  | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle | 1 | 6.3\% | Monday |  | 2 | 12.5\% | 01 AM | 1 | 6.3\% | Bus Up to 15 Passengers | 1 | 2.8\% |
| Rear End | 11 | 68.8\% | Tuesday |  | 2 | 12.5\% | 06 AM | 1 | 6.3\% | Passenger | 23 | 63.9\% |
| Turning | 4 | 25.0\% | Thursday |  | 1 | 6.3\% | 09 AM | 1 | 6.3\% | SUV | 7 | 19.4\% |
| TOTAL: | 16 |  | Friday |  | 3 | 18.8\% | 2 PM | 1 | 6.3\% | Van/Mini-Van | 5 | 13.9\% |
|  |  |  | Saturday |  | 2 | 12.5\% | 3 PM | 2 | 12.5\% | TOTAL: | 36 |  |
|  |  |  | Sunday |  | 6 | $37.5 \%$ | 4 PM | 2 | 12.5\% |  |  |  |
|  |  |  | TOTAL: |  | 16 |  | 5 PM | 2 | 12.5\% |  |  |  |
|  |  |  |  |  |  |  | 6 PM | 2 | 12.5\% |  |  |  |
|  |  |  |  |  |  |  | 8 PM | 2 | 12.5\% |  |  |  |
|  |  |  |  |  |  |  | 9 PM | 1 | 6.3\% |  |  |  |
|  |  |  |  |  |  |  | 11 PM | 1 | 6.3\% |  |  |  |
|  |  |  |  |  |  |  | TOTAL: | 16 |  |  |  |  |
| Weather Cond | Total | \% | Light Cond | Total |  | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear | 14 | 87.5\% | Darkness/ Lighted Road |  | 6 | 37.5\% | Dry | 12 | 75.0\% | East | 20 | 55.6\% |
| Rain | 2 | 12.5\% | Daylight |  | 8 | 50.0\% | Wet | 4 | 25.0\% | North | 5 | 13.9\% |
| total: | 16 |  | Dusk |  | 2 | 12.5\% | total: | 16 |  | South | 7 | 19.4\% |
|  |  |  | total: |  | 16 |  |  |  |  | Southwest | 1 | 2.8\% |
|  |  |  |  |  |  |  |  |  |  | Unknown | 1 | 2.8\% |

## Coordinate Collision Diagram Summary

## 1/1/2014 to 12/31/2014

For XCoordinate 2967588.55526925 : YCoordinate 1801284.43129926 | Foot Tolerance : 30 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.


## Coordinate Collision Diagram Report

1/1/2015 to 12/31/2015

For XCoordinate 2967588.7658 : YCoordinate 1801284.43729 | Foot Tolerance: 250 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{20}$ | $\underline{0}$ | 3 | $\underline{2}$ | $\underline{2}$ | 13 | $\underline{0}$ | 15 | $\underline{3}$ | $\underline{6}$ | $\underline{6}$ |


| Type of Crash | Total | \% | Dayof Wk | Total |  | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle |  | 5.0\% | Monday |  | 2 | 10.0\% | Midnight | 1 | 5.0\% | Passenger | 25 | 59.5\% |
| Rear End |  | 50.0\% | Wednesday |  | 1 | 5.0\% | 02 AM | 1 | 5.0\% | Pickup | 2 | 4.8\% |
| Turning |  | 45.0\% | Thursday |  | 4 | 20.0\% | 06 AM | 1 | 5.0\% | SUV | 9 | 21.4\% |
| TOTAL: |  |  | Friday |  | 3 | 15.0\% | 07 AM | 1 | 5.0\% | Tractor With Semi-Trailer | 1 | 2.4\% |
|  |  |  | Saturday |  | 7 | 35.0\% | 09 AM | 1 | 5.0\% | Unknown | 2 | 4.8\% |
|  |  |  | Sunday |  | 3 | 15.0\% | 10 AM | 1 | 5.0\% | Van/Mini-Van | 3 | 7.1\% |
|  |  |  | total: |  | 20 |  | 11 AM | 1 | 5.0\% | total: | 42 |  |
|  |  |  |  |  |  |  | Noon | 1 | 5.0\% |  |  |  |
|  |  |  |  |  |  |  | 1 PM | 1 | 5.0\% |  |  |  |
|  |  |  |  |  |  |  | 3 PM | 3 | 15.0\% |  |  |  |
|  |  |  |  |  |  |  | 4 PM | 1 | 5.0\% |  |  |  |
|  |  |  |  |  |  |  | 5 PM | 4 | 20.0\% |  |  |  |
|  |  |  |  |  |  |  | 6 PM | 1 | 5.0\% |  |  |  |
|  |  |  |  |  |  |  | 8 PM | 1 | 5.0\% |  |  |  |
|  |  |  |  |  |  |  | 9 PM | 1 | 5.0\% |  |  |  |
|  |  |  |  |  |  |  | total: | 20 |  |  |  |  |
| Weather Cond | Total | \% | Light Cond | Total |  | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear | 1 | 80.0\% | Darkness |  | 2 | 10.0\% | Dry | 17 | 85.0\% | East | 18 | 42.9\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## Coordinate Collision Diagram Report

1/1/2016 to $12 / 31 / 2016$

For XCoordinate 2967588.7658 : YCoordinate 1801284.43729 | Foot Tolerance: 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL NJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{23}$ | 0 | 1 | $\underline{2}$ | 3 | 17 | 0 | 8 | 1 | 3 | 4 |



## Coordinate Collision Diagram Report

1/1/2017 to $12 / 31 / 2017$

For XCoordinate 2967588.7658 : YCoordinate 1801284.43729 | Foot Tolerance: 250 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 | 0 | $\underline{0}$ | 1 | 4 | 8 | $\underline{0}$ | 7 | $\underline{0}$ | 1 | $\underline{6}$ |


| Type of Crash | Total |  | \% | Dayof Wk | Total |  | \% | Hour of Day | Total | \% |  | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle |  | 4 | 30.8\% | Monday |  | 1 | 7.7\% | 07 AM | 1 | 7.7\% | Passenger |  | 18 | 69.2\% |
| Rear End |  | 5 | 38.5\% | Wednesday |  | 3 | 23.1\% | 09 AM | 1 | 7.7\% | Pickup |  | 1 | 3.8\% |
| Turning |  | 4 | 30.8\% | Thursday |  | 2 | 15.4\% | 10 AM | 1 | 7.7\% | SUV |  | 4 | 15.4\% |
| TOTAL: |  | 13 |  | Friday |  | 1 | 7.7\% | 1 PM | 1 | 7.7\% | Van/Mini-Van |  | 3 | 11.5\% |
|  |  |  |  | Saturday |  | 3 | 23.1\% | 3 PM | 3 | 23.1\% | total: |  | 26 |  |
|  |  |  |  | Sunday |  | 3 | 23.1\% | 4 PM | 2 | 15.4\% |  |  |  |  |
|  |  |  |  | TOTAL: |  | 13 |  | 5 PM | 1 | 7.7\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 7 PM | 2 | 15.4\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 8 PM | 1 | 7.7\% |  |  |  |  |
|  |  |  |  |  |  |  |  | TOTAL: | 13 |  |  |  |  |  |
| Weather Cond | Total |  | \% | Light Cond | Total |  | \% | Road Surface | Total | \% | DIRP |  | Total | \% |
| Clear |  | 9 | 69.2\% | Darkness |  | 1 | 7.7\% | Dry | 8 | 61.5\% | East |  | 7 | 26.9\% |
| Rain |  | 3 | 23.1\% | Darkness, Lighted Road |  | 2 | 15.4\% | Snow or Slush | 1 | 7.7\% | North |  | 6 | 23.1\% |
| Snow |  | 1 | 7.7\% | Daylight |  | 8 | 61.5\% | Unknown | 1 | 7.7\% | Northeast |  | 1 | 3.8\% |
| TOTAL: |  | 13 |  | Dusk |  | 2 | 15.4\% | Wet | 3 | 23.1\% | South |  | 9 | 34.6\% |
|  |  |  |  | total: |  | 13 |  | TOTAL: | 13 |  | West |  | 3 | 11.5\% |
|  |  |  |  |  |  |  |  |  |  |  | total: |  | 26 |  |

## Coordinate Collision Diagram Report

1/1/2018 to $12 / 31 / 2018$

For XCoordinate 2967589.415 : YCoordinate 1801284.031 | Foot Tolerance : 250 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | 0 | 1 | 3 | $\underline{2}$ | 12 | $\underline{0}$ | 8 | $\underline{2}$ | 4 | $\underline{2}$ |



1/1/2019 to 12/31/2019

For XCoordinate 2967589.415 : YCoordinate 1801284.031 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17 | 1 | $\underline{0}$ | 4 | 1 | 11 | 1 | 10 | 1 | $\underline{6}$ | $\underline{3}$ |


| Type of Crash | Total |  | \% | Dayof Wk | Total |  | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle |  | 2 | 11.8\% | Monday |  | 2 | 11.8\% | Midnight | 1 | 5.9\% | Passenger | 23 | 60.5\% |
| Front to Front |  | 1 | 5.9\% | Tuesday |  | 2 | 11.8\% | 01 AM | 1 | 5.9\% | Pickup | 3 | 7.9\% |
| Front to Rear |  | 7 | 41.2\% | Wednesday |  | 2 | 11.8\% | 05 AM | 1 | 5.9\% | SUV | 10 | 26.3\% |
| Sideswipe Opposite Direction |  | 1 | 5.9\% | Thursday |  | 1 | 5.9\% | 06 AM | 1 | 5.9\% | Tractor With Semi-Trailer | 1 | 2.6\% |
| Sideswipe Same Direction |  | 2 | 11.8\% | Friday |  | 1 | 5.9\% | 09 AM | 1 | 5.9\% | Van/Mini-Van | 1 | 2.6\% |
| Turning |  | 4 | 23.5\% | Saturday |  | 3 | 17.6\% | 10 AM | 2 | 11.8\% | TOTAL: | 38 |  |
| total: |  | 17 |  | Sunday |  | 6 | 35.3\% | 11 AM | 1 | 5.9\% |  |  |  |
|  |  |  |  | TOTAL: |  | 17 |  | 1 PM | 1 | 5.9\% |  |  |  |
|  |  |  |  |  |  |  |  | 2 PM | 2 | 11.8\% |  |  |  |
|  |  |  |  |  |  |  |  | 3 PM | 1 | 5.9\% |  |  |  |
|  |  |  |  |  |  |  |  | 6 PM | 3 | 17.6\% |  |  |  |
|  |  |  |  |  |  |  |  | 7 PM | 1 | 5.9\% |  |  |  |
|  |  |  |  |  |  |  |  | 11 PM | 1 | 5.9\% |  |  |  |
|  |  |  |  |  |  |  |  | TOTAL: | 17 |  |  |  |  |
| Weather Cond | Total |  | \% | Light Cond | Total |  | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear |  | 10 | 58.8\% | Darkness |  | 1 | 5.9\% | Dry | 9 | 52.9\% | East | 8 | 21.1\% |
| Cloudy/Overcast |  | 2 | 11.8\% | Darkness, Lighted Road |  | 6 | 35.3\% | Snow or Slush | 2 | 11.8\% | North | 12 | 31.6\% |
| Rain |  | 3 | 17.6\% | Dawn |  | 1 | 5.9\% |  |  |  | Northwest | 1 | 2.6\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Coordinate Collision Diagram Report

1/1/2020 to $12 / 31 / 2020$

For XCoordinate 2967589.415 : YCoordinate 1801284.031 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | 0 | 0 | $\underline{5}$ | 4 | $\underline{9}$ | 0 | $\underline{20}$ | 0 | 7 | 13 |


| Type of Crash | Total | \% | Dayof Wk | Total | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle | 3 | 16.7\% | Monday | 2 | 11.1\% | 02 AM | 1 | 5.6\% | Other Vehicle With Trailer | 1 | 2.8\% |
| Front to Rear | 5 | 27.8\% | Tuesday | 3 | 16.7\% | 04 AM | 1 | 5.6\% | Passenger | 25 | 69.4\% |
| Other Object | 1 | 5.6\% | Wednesday | 3 | 16.7\% | 08 AM | 1 | 5.6\% | Pickup | 3 | 8.3\% |
| Pedestrian | 1 | 5.6\% | Thursday | 1 | 5.6\% | 09 AM | 1 | 5.6\% | suv | 5 | 13.9\% |
| Turning | 8 | 44.4\% | Friday | 3 | 16.7\% | 10 AM | 2 | 11.1\% | Unknown | 1 | 2.8\% |
| TOTAL: | 18 |  | Saturday | 3 | 16.7\% | 11 AM | 2 | 11.1\% | Van/Mini-Van | 1 | 2.8\% |
|  |  |  | Sunday | 3 | 16.7\% | Noon | 1 | 5.6\% | total: | 36 |  |
|  |  |  | TOTAL: | 18 |  | 1 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | 2 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | 3 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | 4 PM | 2 | 11.1\% |  |  |  |
|  |  |  |  |  |  | 5 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | 6 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | 7 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | 9 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  | TOTAL: | 18 |  |  |  |  |
| Weather Cond | Total | \% | Light Cond | Total | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear | 10 | 55.6\% | Darkness | 2 | 11.1\% | Dry | 11 | 61.1\% | East | 11 | 30.6\% |
|  |  |  |  |  |  |  |  |  |  |  |  |

## Coordinate Collision Diagram Report

1/1/2021 to 12/31/2021

For XCoordinate 2967589.00015025 : YCoordinate 1801283.99986967 | Foot Tolerance : 30 | County: Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | $\underline{0}$ | $\underline{2}$ | $\underline{3}$ | 1 | 12 | $\underline{0}$ | 11 | $\underline{2}$ | $\underline{5}$ | 4 |


| Type of Crash | Total |  | \% | Dayof Wk | Total |  | \% | Hour of Day | Total | \% | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle |  | 1 | 5.6\% | Monday |  | 1 | 5.6\% | 06 AM | 2 | 11.1\% | Passenger | 25 | 69.4\% |
| Fixed Object |  | 1 | 5.6\% | Tuesday |  | 2 | 11.1\% | 07 AM | 1 | 5.6\% | Pickup | 2 | 5.6\% |
| Front to Rear |  | 3 | 16.7\% | Wednesday |  | 7 | 38.9\% | 09 AM | 1 | 5.6\% | Suv | 8 | 22.2\% |
| Sideswipe Same Direction |  | 3 | 16.7\% | Thursday |  | 1 | 5.6\% | 10 AM | 2 | 11.1\% | Tractor With Semi-Trailer | 1 | 2.8\% |
| Turning |  | 10 | 55.6\% | Saturday |  | 5 | 27.8\% | 11 AM | 1 | 5.6\% | TOTAL: | 36 |  |
| total: |  | 18 |  | Sunday |  | 2 | 11.1\% | Noon | 1 | 5.6\% |  |  |  |
|  |  |  |  | TOTAL: |  | 18 |  | 1 PM | 2 | 11.1\% |  |  |  |
|  |  |  |  |  |  |  |  | 2 PM | 2 | 11.1\% |  |  |  |
|  |  |  |  |  |  |  |  | 3 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  |  |  | 5 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  |  |  | 7 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  |  |  | 8 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  |  |  | 9 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  |  |  | 10 PM | 1 | 5.6\% |  |  |  |
|  |  |  |  |  |  |  |  | TOTAL: | 18 |  |  |  |  |
| Weather Cond | Total |  | \% | Light Cond | Total |  | \% | Road Surface | Total | \% | DIRP | Total | \% |
| Clear |  | 13 | 72.2\% | Darkness |  | 1 | 5.6\% | Dry | 12 | 66.7\% | East | 5 | 13.9\% |
| Cloudy/Overcast |  | 2 | 11.1\% | Darkness, Lighted Road |  | 4 | 22.2\% | Unknown | 1 | 5.6\% | North | 11 | 30.6\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Coordinate Collision Diagram Report

1/1/2022 to $12 / 31 / 2022$

For XCoordinate 2967588.993 : YCoordinate 1801283.144 | Foot Tolerance : 250 | County : Cook | Intersection Related: Intersections | *See Notes at End of Report.

| TOTAL CRASHES | FATAL CRASHES | A INJURY CRASHES | B INJURY CRASHES | C INJURY CRASHES | PROPERTY DAMAGE CRASHES | TOTAL KILLED | TOTAL INJURED | A INJURIES | B INJURIES | C INJURIES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | 1 | 1 | 3 | $\underline{2}$ | 11 | 1 | 16 | $\underline{2}$ | 5 | $\underline{9}$ |


| Type of Crash | Total |  | \% | Dayof Wk | Total |  | \% | Hour of Day | Total | \% |  | Vehicle Type | Total | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Angle |  | 3 | 16.7\% | Monday |  | 3 | 16.7\% | Midnight | 1 | 5.6\% | Passenger |  | 22 | 59.5\% |
| Front to Rear |  | 7 | 38.9\% | Tuesday |  | 2 | 11.1\% | 01 AM | 1 | 5.6\% | Pickup |  | 2 | 5.4\% |
| Pedestrian |  | 1 | 5.6\% | Wednesday |  | 1 | 5.6\% | 07 AM | 1 | 5.6\% | Suv |  | 11 | 29.7\% |
| Rear to Front |  | 1 | 5.6\% | Thursday |  | 1 | 5.6\% | 1 PM | 1 | 5.6\% | Van/Mini-Van |  | 2 | 5.4\% |
| Turning |  | 6 | 33.3\% | Friday |  | 4 | 22.2\% | 2 PM | 2 | 11.1\% | TOTAL: |  | 37 |  |
| total: |  | 18 |  | Saturday |  | 5 | 27.8\% | 3 PM | 3 | 16.7\% |  |  |  |  |
|  |  |  |  | Sunday |  | 2 | 11.1\% | 4 PM | 1 | 5.6\% |  |  |  |  |
|  |  |  |  | TOTAL: |  | 18 |  | 5 PM | 1 | 5.6\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 6 PM | 1 | 5.6\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 8 PM | 1 | 5.6\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 9 PM | 2 | 11.1\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 10 PM | 2 | 11.1\% |  |  |  |  |
|  |  |  |  |  |  |  |  | 11 PM | 1 | 5.6\% |  |  |  |  |
|  |  |  |  |  |  |  |  | TOTAL: | 18 |  |  |  |  |  |
| Weather Cond | Total |  | \% | Light Cond | Total |  | \% | Road Surface | Total | \% | DIRP |  | Total | \% |
| Clear |  | 14 | 77.8\% | Darkness |  | 1 | 5.6\% | Dry | 14 | 77.8\% | East |  | 12 | 32.4\% |
| Rain |  | 3 | 16.7\% | Darkness, Lighted Road |  | 8 | 44.4\% | Snow or Slush | 1 | 5.6\% | North |  | 9 | 24.3\% |
|  |  |  |  |  |  |  |  |  |  |  | Northeast |  | 1 | 2.7\% |


3. Traffic Volume

The table below shows a summary of the Average Daily Traffic Count (ADTC) at the intersection of 167th St and Pulaski Rd over a span of 15 years.

The history of available ADTC on each approach was obtained from the IDOT website per the RLR Guideline document published by the IDOT and recorded in bold below. (http://www.gettingaroundillinois.com/gai.htm?mt=aadt)

The data from 2008 shows the period prior to the installation of the RLR camera.
The data from 2009 shows the year in which the camera was installed.
The data from 2010-2022 shows the period following the installation.

|  | Direction Year | Eastbound | Westbound | Northbound | Southbound | Combined | Combined Avg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Before Installation | 2008 | 13,900 | 13,900 | 21,300 | 12,600 | 61,700 | 61,700 |
|  | 2009 | 13,900 | 13,900 | 21,300 | 12,600 | 61,700 |  |
| After Installation | 2010 | 17,300 | 17,300 | 22,400 | 13,300 | 70,300 | 68,765 |
|  | 2011 | 17,300 | 17,300 | 22,400 | 13,300 | 70,300 |  |
|  | 2012 | 17,300 | 17,300 | 22,400 | 13,300 | 70,300 |  |
|  | 2013 | 17,300 | 17,300 | 22,400 | 13,300 | 70,300 |  |
|  | 2014 | 23,500 | 23,500 | 17,600 | 12,200 | 76,800 |  |
|  | 2015 | 23,500 | 23,500 | 17,600 | 12,200 | 76,800 |  |
|  | 2016 | 23,500 | 23,500 | 17,600 | 12,200 | 76,800 |  |
|  | 2017 | 23,500 | 23,500 | 17,600 | 12,200 | 76,800 |  |
|  | 2018 | 16,000 | 16,000 | 18,900 | 12,500 | 63,400 |  |
|  | 2019 | 16,000 | 16,000 | 18,900 | 12,500 | 63,400 |  |
|  | 2020 | 16,000 | 16,000 | 18,900 | 12,500 | 63,400 |  |
|  | 2021 | 16,000 | 16,000 | 18,900 | 12,500 | 63,400 |  |
|  | 2022 | 12,400 | 12,400 | 17,400 | 9,750 | 51,950 |  |

In 2008, prior to RLR camera installation, the combined ADTC was 61,700.
From 2010-2022, post RLR camera installation, the combined average of ADTC was 68,765 - an increase of $11.45 \%$.

The following pages show the complete ADTC data from 2008-2022 obtained from the IDOT's website.

The traffic numbers below were obtained from the IDOT website during the preparation of past reports and now per the RLR Guideline document published by the IDOT. Only ADTC values were available, peak numbers were not provided.

## 2008

The average daily traffic count (ADTC) below were obtained from the IDOT website per the RLR Guideline document published by the IDOT. Only ADT values were available, peak numbers were not provided.
$167^{\text {th }}$ St ADTC

- Eastbound: 13,900
- Westbound: 13,900

Pulaski Rd (Crawford Avenue) ADTC

- Northbound: 21,300
- Southbound: 12,600



## Eastbound ADTC



## Westbound ADTC



## Northbound ADTC



## Southbound ADTC




## 4. Summary of Adjudication

The summary of tickets contested "in person" and "by mail" for the Northbound approach of 167th St and Pulaski Rd from 2021 to 2022.

|  | 2021 | 2022 |
| :---: | :---: | :---: |
| In Person | 86 | 104 |
| By Mail | 81 | 83 |



## 5. Report Summary and Recommendation

The City of Country Club Hills uses state-of-the-art digital cameras to execute its RLR Enforcement Safety Program. The citation and adjudication process administered by the City of Country Club Hills is conducted in a courteous, professional and timely manner and is in compliance with the RLR regulations laid out by the Illinois Department of Transportation District 1 Bureau of Traffic Operations.

In 2008, prior to RLR camera installation, the combined ADTC was 61,700. From 20102022, post RLR camera installation, the combined average of ADTC was 68,765 - an increase of $11.45 \%$. (See tab 3)

From 2006-2008, prior to RLR camera installation, there were 50 total crashes; this averages out to 16.67 crashes a year. From 2010-2022, post RLR camera installation, there were 212 total crashes; this averages out to 16.31 crashes per year - a $2.15 \%$ reduction of overall crashes in direct comparison with the time period aforementioned. (See tab 2)

Following the installation of the RLR camera, total crashes have gone down 2.15\%, even with the increase of $11.45 \%$ in the combined average of ADTC.

After analyzing all of the available data, we believe that the RLR camera currently in operation at the intersection of 167th St and Pulaski Rd in the City of Country Club Hills is making a contribution toward improving traffic safety.

Because enhanced traffic safety is the principal aim of RLR camera enforcement programs, RLRC systems should remain at this intersection as an integral part of a traffic system process that incorporates public education, enforcement and engineering.


[^0]:    ** Please note that the law regarding the crash reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, to the following: When all drivers involved in a crash are insured, the amount of damage to the property of any one person that must be reported increased from $\$ 500$ to $\$ 1,500$. If any driver does not have insurance, the threshold remains at $\$ 500$. This change in law precludes comparison of 2009 and later Property Damage Only crashes and Total crashes with such crashes for previous years. The change did NOT affect the reporting of injury or fatal crashes.

