

# Stearns School Road at US Route 41 Intersection Improvements

**THE PURPOSE OF THIS MEETING IS** to inform the public of proposed improvements, provide the public an opportunity to examine the exhibits, and gather public feedback on the preferred alternative.

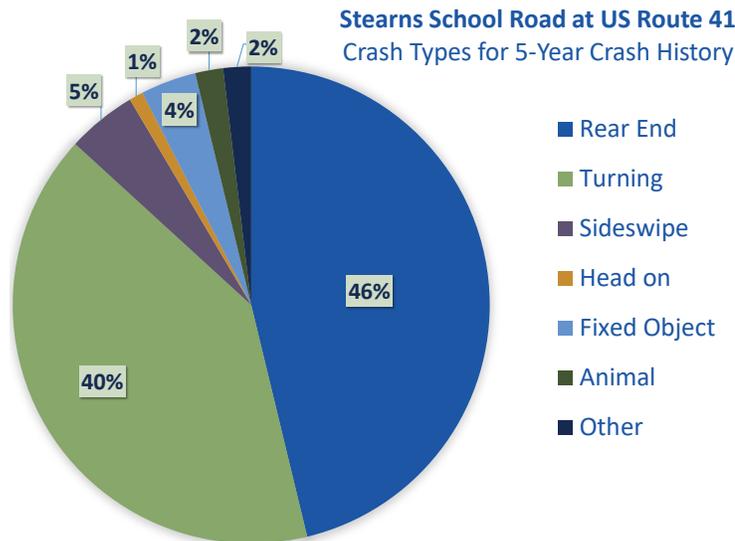
## PROJECT LOCATION



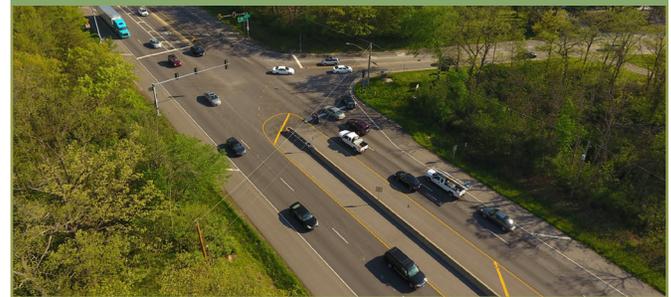
## PROJECT PURPOSE & NEED

### 3 Key Concerns of the Intersection

1. Overall Safety
2. Traffic Operations
3. Intersection Geometry



**THIS INTERSECTION HAS A HIGH NUMBER OF CRASHES AND SERIOUS INJURIES.**



Crash Severity	Total Crashes
K-Fatal	1
A-Incapacity Injury	7
B-Non-Incapacity Injury	11
C-Reported Injury-Not Evident	16
PDO-Property Damage Only	73
<b>TOTAL</b>	<b>108</b>

\*Crash Analysis Period from 2012-2016

## PUBLIC HEARING

August 20, 2019 | 5:00pm – 7:00pm

# Stearns School Road at US Route 41 Intersection Improvements

## PROPOSED IMPROVEMENTS



LOOKING SOUTH ALONG US ROUTE 41



LOOKING NORTH ALONG US ROUTE 41

- Dual left turn lanes with conversion to protected left turn only traffic signal phasing is estimated to provide a 99% reduction in the left turn crashes - the most severe crashes at this intersection.
- Left turn lane is estimated to provide a 9% (north leg)/33% (south leg) reduction in injury crashes
- Right turn lane is estimated to provide a 9% reduction in injury crashes on southbound US Route 41



LOOKING WEST ALONG STEARNS SCHOOL ROAD



LOOKING EAST ALONG STEARNS SCHOOL ROAD

- Additional right turn lane is estimated to improve safety by reducing queues that would otherwise extend into the Fuller Road intersection during times of peak congestion
- Left turn lane is estimated to provide a 45% reduction in all crash types at the Stearns School Road and Fuller Road intersection

### PUBLIC INPUT

Written comments and questions can be:

- Submitted during the meeting
- Mailed to Darrell Kuntz  
Lake County Division of Transportation  
600 W Winchester Road  
Libertyville, IL 60048
- Emailed to [dkuntz@lakecountyil.gov](mailto:dkuntz@lakecountyil.gov)

**COMMENT PERIOD OPEN UNTIL  
SEPTEMBER 3<sup>RD</sup>, 2019**

### PROJECT CONTACTS

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Public Comment  
through  
09/03/2019

Design  
Approval  
2020

Plan Development/Land  
Acquisition/Permit  
Approvals  
2020

Construction  
2021 – 2022\*

\*Subject to change based upon project readiness and availability of funding