

Fairfield Road at Monaville Road

Phase I Engineering Study

Public Information Meeting #2

Welcome

The Lake County Division of Transportation (LCDOT) welcomes you to this second Public Information Meeting for the Phase I Engineering Study of potential improvements to the Fairfield Road at Monaville Road intersection. The first Public Information meeting was held on Tuesday, June 7, 2016. Two Stakeholder Involvement Group (SIG) meetings have also been held. The input from the previous public involvement has been used to develop the alternatives on display today. This meeting is conducted in an Open House format. We invite you to inspect the exhibits on display, talk with study team members and provide your verbal and written input.

Tuesday, January 31, 2017
5:00 P.M. to 7:00 P.M.

Lake Villa Township Offices
37908 North Fairfield Road
Lake Villa, IL 60046

Purpose of the Meeting

Creating safe and well-operating intersections is a top priority for Lake County. Congestion results in driver frustration and can contribute to crashes. With this priority in mind, the Fairfield Road at Monaville Road intersection has been identified for possible improvements. Based on an analysis of the existing conditions and future needs, we are presenting two preliminary design concepts for the intersection of Fairfield Road at Monaville Road. We would like to hear your thoughts. Please:

- View the project exhibits, including two design concepts
- Learn about the project schedule
- Sign up for our mailing list
- Provide comments to the project team about the intersection



Quick Facts

- Existing Control: All-way stop
- Total reported crashes from 2006-2014: 16
- Frequent “near-misses”
- Vehicles entering intersection per day: 11,000

Project Schedule



Note: Project dates are dependent upon project readiness and the availability of funding

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Potential Improvement: Signalized Intersection



Installation of a traffic signal would include the following:

- Added left turn lanes
- Wider pavement to accommodate large vehicle turning movements

Installation of a traffic signal tends to decrease overall number of crashes compared to an all-way stop.

Under future traffic conditions (year 2040), the estimated average delay per vehicle is 29 seconds.

Potential Improvement: Roundabout



The roundabout intersection design would:

- Require low speed entry and yield on entry
- Provide a central island with truck apron and wider pavement to accommodate large vehicle turning movements

Installation of a roundabout tends to decrease the number and severity of crashes compared to all-way stop and signalized intersections.

Under future traffic conditions (year 2040), the estimated average delay per vehicle is 11 seconds.

Legend  Potential Temporary Easement
 Potential Right-of-way Acquisition

These alternatives, along with a “no build” alternative, will be evaluated to determine the preferred design.

Questions, Comments and Information

Your comments are valuable to us. Written comments may be submitted during the public information meeting or mailed to the address below by February 14, 2017. Any questions or comments regarding the study should be directed to:

Project information and updates will be posted to the Lake County project website:
<http://www.lakecountyiil.gov/3686/Fairfield-Rd>



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Mr. Matt Emde, P.E.
Project Manager
Lake County Division of Transportation
600 W. Winchester Road
Libertyville, IL 60048
847-377-7400
MEmde@lakecountyiil.gov