

Fairfield Road at Monaville Road Intersection Improvement Study

Final Public Hearing

Welcome

The Lake County Division of Transportation (LCDOT) welcomes you to the third and final public meeting for the Phase I Engineering Study of potential improvements to the Fairfield Road at Monaville Road intersection. In addition to the public information meetings, a stakeholder involvement group (SIG) was formed and comprised of public officials and local residents. These meetings provided valuable feedback and insight on the project. The input from the previous public involvement has been considered in the selection of the preferred alternative 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, Oct. 17, 2017
5 P.M. to 7 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 the preferred alternative for the intersection of Fairfield Road at Monaville Road. We would like to hear your thoughts.

Please:

- View the project exhibits
- Learn about the project schedule
- Provide comments and interact with the project team about the intersection and preferred alternative



Quick Facts

- Existing Conditions: All-way stop
- Total reported crashes from 2006-2015: 16
- Frequent "near-misses"
- Vehicles entering intersection per day: 11,000

Project Schedule



Fairfield Road at Monaville Road Intersection Improvement Study (Cont'd.)

Preferred Alternative: Roundabout Intersection with Cul-de-Sac of Old Monaville Rd.



The preferred alternative of a roundabout intersection:

- Provides the most reduction in overall crashes (60-70% statistically) and reduction in crash severity
- Provides lowest average delay per vehicle during the busiest hour
- Minimizes vehicle delay in off-peak hours
- Introduces traffic calming measures to slow traffic as they approach the roundabout

A cul-de-sac at the east end of Old Monaville Road has been added to the intersection improvement project based on ideas from SIG members.



Legend

-  Existing Right-of-way
-  Potential Temporary Easement
-  Potential Right-of-way Acquisition

Installation of a roundabout has been shown to decrease the number and severity of crashes compared to all-way stop and signalized intersections. This trend has been seen in Lake County at five other roundabout locations.

The roundabout requires right-of-way acquisition and temporary easement from the Lake County Forest Preserve District (LCFPD). The temporary easement area will be re-graded to provide storage for storm water. The impacts have been minimized so that the function of the property will be maintained. The LCDOT will continue coordination with LCFPD in the upcoming phases of the project regarding mitigation of the impacts. LCFPD has been an active member of the SIG and supportive of the project.

For more information on roundabouts, please visit <http://www.lakecountyil.gov/478/Roundabouts>

Questions, Comments and Information

Your comments are valuable to us. Written comments may be submitted during the public hearing, mailed to the address below, or submitted online through the project website by October 31, 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.lakecountyil.gov/3686/Fairfield-Rd>

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