

IL173

AT KEYSTONE ROAD



JUNE 2024

IDOT launches study to improve IL 173 at Keystone Road

You're Invited!

The Illinois Department of Transportation cordially invites you to attend a virtual public outreach event to learn more about the study being initiated for the improvement of the IL 173 at Keystone Road intersection in northern McHenry County. The public is encouraged to participate by accessing the **IL173Keystone.com** website anytime beginning June 10 through July 1.

The virtual public outreach event is being held to:

- ✓ Provide an overview of the study process and schedule
- ✓ Outline public involvement opportunities
- ✓ Obtain input on transportation needs within the study area

The website will include a video about the study and other information.



The Illinois Department of Transportation (IDOT) is evaluating potential safety improvements to IL 173 at Keystone Road, in unincorporated McHenry County. The project is located just west of Richmond, IL, near the Wisconsin-Illinois border.

IL 173 at Keystone Road is a two-way stop controlled intersection, with stop signs posted on Keystone Road while allowing for free flow of traffic on IL 173. The intersection is located on level, curving sections of roadway with unobstructed sight distance in all four quadrants. The alignment of the north and south legs of Keystone Road is slightly offset. There is no lighting at the intersection beyond a single luminaire mounted on a utility pole in the northeast quadrant.

The study team recently performed a crash analysis that reviewed a seven year period (2016-2022) of crash data to identify potential intersection improvements. The crash analysis identified 53 crashes in or just beyond the intersection. During the seven year period, one fatality and seven injuries requiring medical attention have occurred at this intersection. Failing to Yield Right of Way was reported as

the primary cause for 29 (54.7%) of the crashes, and as a secondary cause for one more.

The crash pattern indicates that a significant proportion of the crashes involved a failure to adequately identify or observe acceptable gaps in traffic when entering or crossing IL 173, and that an evaluation of existing traffic control is needed.

Additionally, the Chicago Metropolitan Agency for Planning projects future traffic increases at this intersection. Worsened conditions such as increased delays can be expected at the intersection if no improvements are made.

Study alternatives will be developed to address these challenges, and will be presented for public review and comment at future outreach events.

IDOT's Phases

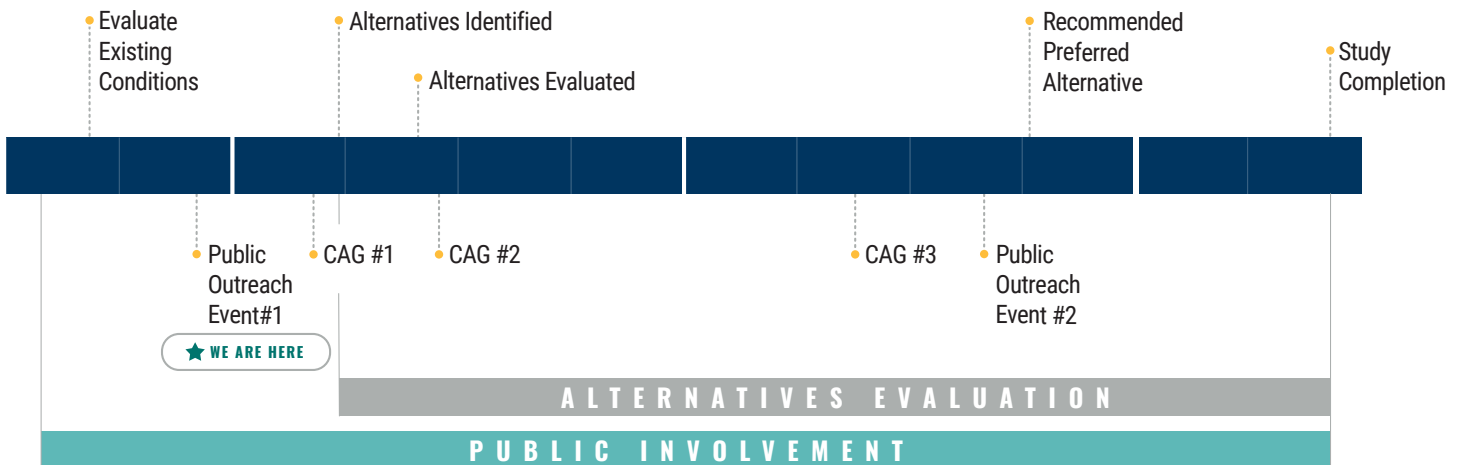


The IL 173 at Keystone Road study is currently in Phase I, which consists of data collection, identification of transportation issues and concerns, development of a range of alternatives, identification of the preferred alternative and its refinement, concluding in approval of an environmental and engineering report which summarizes the study. Phase I is expected to conclude in 2026.

Following the conclusion of Phase I, the project will advance to subsequent phases contingent of funding availability.

**This improvement is not currently included in the Department's FY 2024-2029 Proposed Highway Improvement Program. However, this project will be included in the Department's priorities for future funding consideration among similar improvement needs throughout the region.*

Phase I Process



Get Involved:

Join Our Community Advisory Group

YOU are invited to join the study's Community Advisory Group (CAG)! The CAG serves as a liaison between the study team and the community, providing input on issues that are important to the community and contributing to the decision-making process. Meeting at key milestones throughout Phase I, the CAG is intended to represent a cross-section of the community, including residents, businesses, elected officials, transportation professionals, commuters, school and health care organizations, houses of worship, first responders, and many others.

➔ TO APPLY:

Submit the CAG membership application available on [IL173Keystone.com](https://www.il173keystone.com)

You may also indicate your interest in joining the CAG through any of the other ways provided below. To be considered for membership, applications must be received by IDOT on or before July 1, 2024.

Ways to Comment!

After reviewing the available materials at [IL173Keystone.com](https://www.il173keystone.com), please provide your feedback and comments by:



WEBSITE:
[IL173Keystone.com](https://www.il173keystone.com)



MAIL:
Illinois Department
of Transportation
Bureau of Programming
Attn: Valentina DeFex, PE
201 Center Court
Schaumburg, IL 60196



EMAIL:
IL173KeystoneProject@gmail.com



PHONE:
Call (847) 705-4084

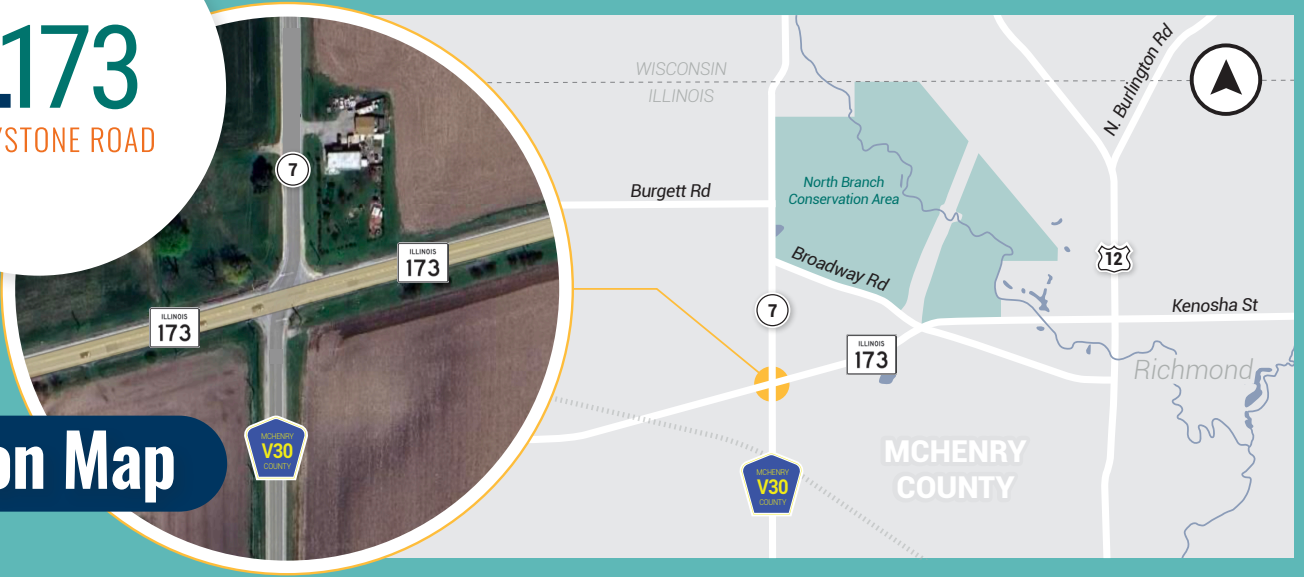


The outreach efforts are accessible to people with disabilities. Anyone needing special assistance including Spanish interpretation should contact Valentina DeFex at (847) 705-4084. Persons planning to attend who will need a sign language interpreter or other similar accommodations should notify the Department's TTY/TTD (866) 273-3681 at least five (5) days prior to the meeting.

Learn more at [IL173Keystone.com](https://www.il173keystone.com)

IL173

AT KEYSTONE ROAD



Location Map

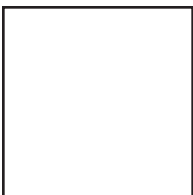
WHO: The Illinois Department of Transportation

WHAT: IL 173 at Keystone Road is a transportation study being conducted in accordance with the National Environmental Policy Act (NEPA), a federal act that ensures projects consider their impacts to the natural, social and built environments.

WHERE: IL 173 runs through northern McHenry County, near the Wisconsin/Illinois border. Keystone Road intersects with IL 173 just west of Richmond, IL.

WHY: Historical crash data has identified a notable pattern of crashes including severe injury crashes.

PURPOSE: The purpose of this study is to improve safety at the IL 173 at Keystone Road intersection.



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Schaumburg, IL 60196

