



Welcome!

Welcome to the second Public Meeting for the Barrington Road at I-90 (Jane Addams Memorial Tollway) Interchange Improvement Study! The Village of Hoffman Estates along with the Illinois Tollway and the Illinois Department of Transportation (IDOT), as well as citizens and stakeholders, have been working since spring of 2012 to develop and analyze design alternatives for the project that will best meet the needs of the interchange and community.

The purpose of tonight's meeting is to provide an update on the status of the project. At this meeting, you will be able to review materials, ask questions and share your ideas with the project team. You will also have the opportunity to:

- Receive an update on the study process and schedule
- Learn about the evaluation criteria and screening analysis
- Review the project alternatives and the draft preferred alternative
- Receive more information on the next steps in the study process

Public Meeting Topics:

- Aerial maps
- Project alternative
- Comment station

▶ Sign in and Collect Materials

Visit the sign-in table and provide your contact information and collect additional information on the project.

▶ Learn about the Project and Ask Questions

Project exhibits and maps are set up for your review. Project team members are also available to answer your questions and discuss the project.

▶ Provide Your Input

Community input is an important part of the transportation planning process. You can provide your input by completing the comment form and submit either at the comment station or by mail or email.

About the Study

The Barrington Road at I-90 Interchange is a vital transportation facility for the Villages of Hoffman Estates and South Barrington, as well as Palatine, Schaumburg, Barrington, and Hanover Townships.

The purpose of the proposed improvement is to provide full accessibility and connectivity to, from, and across I-90, and to provide safe mobility for multimodal users crossing I-90 and Barrington Road in the vicinity of the interchange.

The study area along Barrington Road extends from E. Mundhank Road north of Lakewood Boulevard to south of Higgins Road (Illinois Route 72). The study area along I-90 extends east past Huntington Boulevard and west to Bartlett Road.

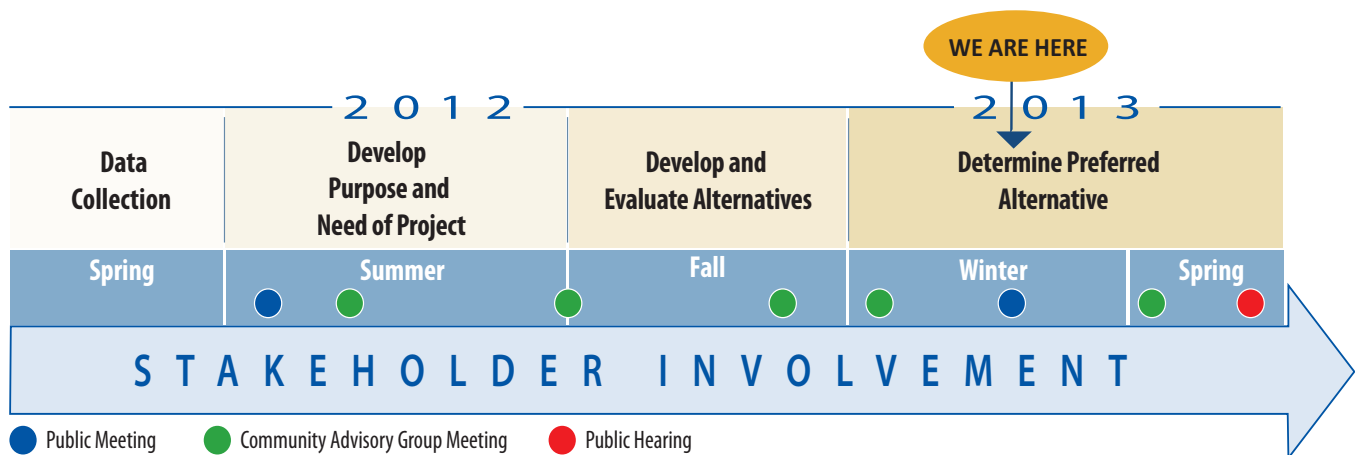


Process and Schedule

A typical roadway project is developed and implemented using a three-phase process illustrated to the right. The Barrington Road at I-90 Interchange is currently in Phase I, the Preliminary Engineering and Environmental Study Phase. This involves the analysis of existing and future conditions in the area, defining the purpose and objectives of the project and developing and analyzing project alternatives. Thus far, the Project Study Group (PSG), along with the Community Advisory Group (CAG), has collected data, developed a project Purpose and Need statement, and defined and evaluated alternatives. To complete this work, the PSG, with assistance from the CAG and other stakeholders, worked to:

- Brainstorm and develop alternatives
- Confirm that alternatives met the purpose and need of the project
- Compare impacts to the natural and built environment
- Conduct detailed engineering and environmental analysis of remaining alternatives
- Evaluate performance impacts and costs
- Consider transit and bicycle/pedestrian travel

Input gathered at tonight's meeting will help complete the final step of selecting a preferred alternative. The remaining alternatives are provided on the next page for your review. Please complete the comment form with your feedback to help the Project Study Group and Community Advisory Group select the preferred alternative for the project.



Evaluation Criteria and Screening Analysis

A total of nine draft alternatives were identified by the CAG, four of which were similar to other alternatives and were eliminated due to redundancy. The five unique alternatives, along with a no-build alternative and three PSG-initiated alternatives, were screened for fatal flaws. A fatal flaw is a characteristic of an alternative which deems it infeasible or not constructable. The alternatives were also screened with the Purpose and Need statement, or a statement that defines why a project is necessary and what it intends to accomplish. This statement serves as a basis for developing and analyzing potential solutions.

After this screening process, three build alternatives were carried forward to the evaluation process. The evaluation process utilized transportation and community-based criteria to determine how well each alternative addressed what was important to the PSG and CAG.

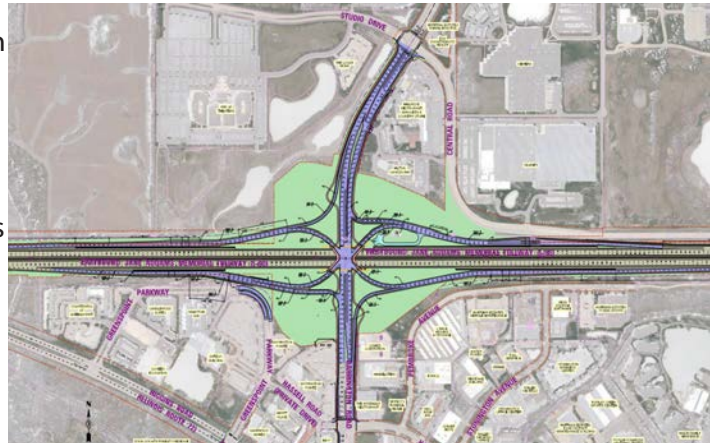
Alternatives Carried Forward for Detailed Analysis

The project team is currently studying the three alternatives for the Barrington Road at I-90 Interchange Improvement project. A draft preferred alternative has been identified. These alternatives are shown and described below.

Alternative 1: Single Point Urban Interchange

Draft Preferred Alternative

This alternative introduces one new traffic signal to Barrington Road. This interchange modifies a conventional diamond interchange by bringing the left-turning traffic from the exit ramps and entering the entrance ramps to a single traffic signal on the bridge over I-90 instead of bringing the traffic to two traffic signals. The right-turning traffic from the exit ramps can be signalized as part of the traffic signal on the bridge or they can be free flow. Northbound to eastbound and southbound to westbound entrance ramps are free-flowing.



Alternative 2: Modified Partial Cloverleaf With Slip Ramp at Higgins #1

This alternative introduces one new traffic signal to Barrington Road. A ramp would be added in the northwest quadrant of the interchange to allow traffic traveling north or south on Barrington Road to get onto westbound I-90. Eastbound I-90 traffic would exit via a new slip ramp at Higgins Road and would access Barrington Road at the intersection of these roads.



Alternative 3: Modified Partial Cloverleaf with Slip Ramp at Higgins #2

This alternative introduces one new traffic signal to Barrington Road. This alternative would be similar to Alternative 7, but a new loop ramp would be added in the northeast quadrant to allow northbound traffic on Barrington Road to freely flow onto westbound I-90, rather than turning left at a signalized intersection.



Transit and Bicycle/Pedestrian Considerations

In addition to an interchange design, this project is also integrating Pace and Metra transit plans into the analysis. Access to a future transit station and park-n-ride facility is being considered. Furthermore, bicycle and pedestrian mobility both along and across Barrington Road is being evaluated. Please take time to review tonight's exhibits with this in mind and consider the following:

- Potential Transit station locations
- Sidewalk and bike path needs
- Non-vehicular access to surrounding land use

Next Steps

After tonight's meeting, the PSG and CAG will continue the process of narrowing the alternatives. Comments from the public on the existing alternatives will be reviewed and considered throughout this process. The purpose of the analysis process is to determine a Preferred Alternative that the PSG deems the best fit for the interchange and the community and environmental needs.

The Preferred Alternative will be announced at a Public Hearing in the spring of 2013. At this time, the public will be invited to attend and submit comments on the selected alternative. The date and time will be announced on the project website and included on a postcard notification mailed to area residents and businesses.

Stay Involved

Your participation and input are vital to the success of the project. You can provide your input in the following ways:

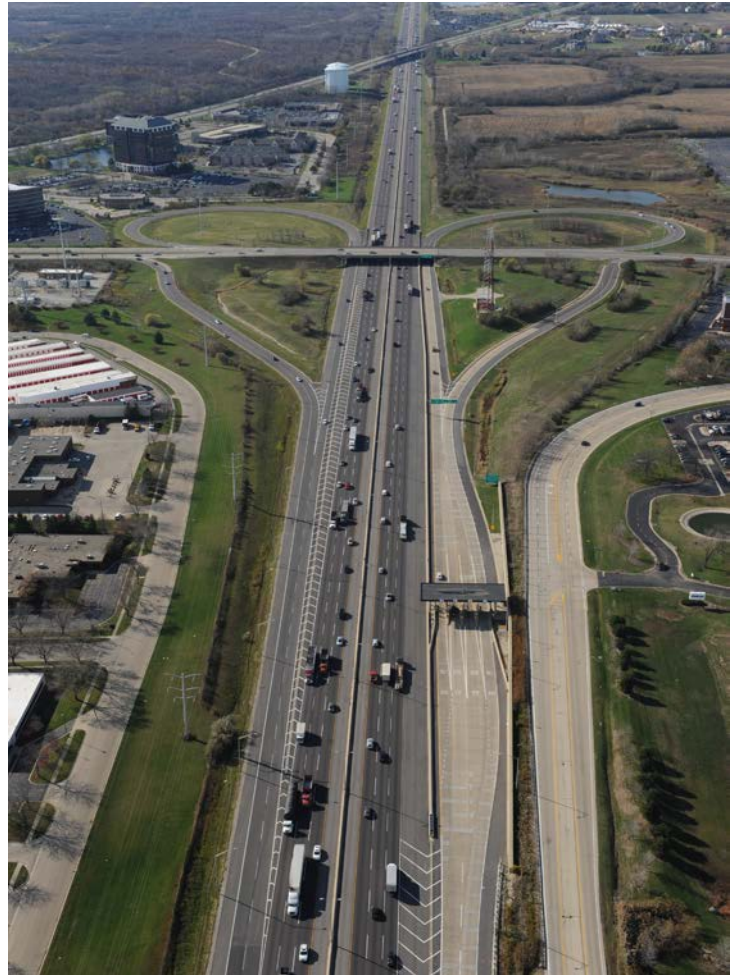
- Sign in so you are included on the project mailing list
- View tonight's exhibits
- Talk with project team members
- Mark issues and concerns on aerial exhibits
- Submit comments in the comment box, send in by mail or email
- Review materials on the project website

For More Information Contact:

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Thank you for your participation in the Barrington Road at I-90 Interchange Improvement Study!

www.barringtonroadinterchange.com