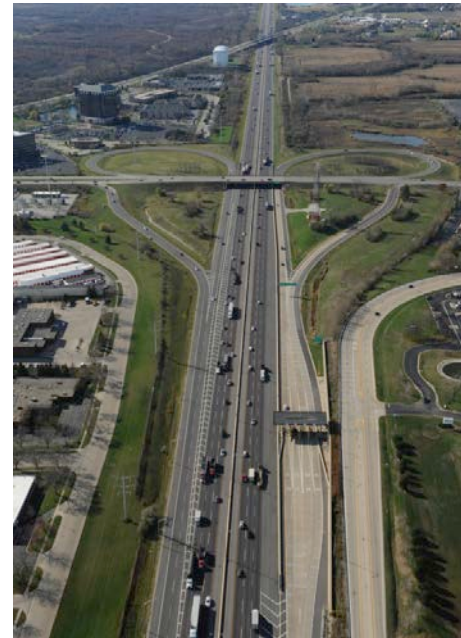
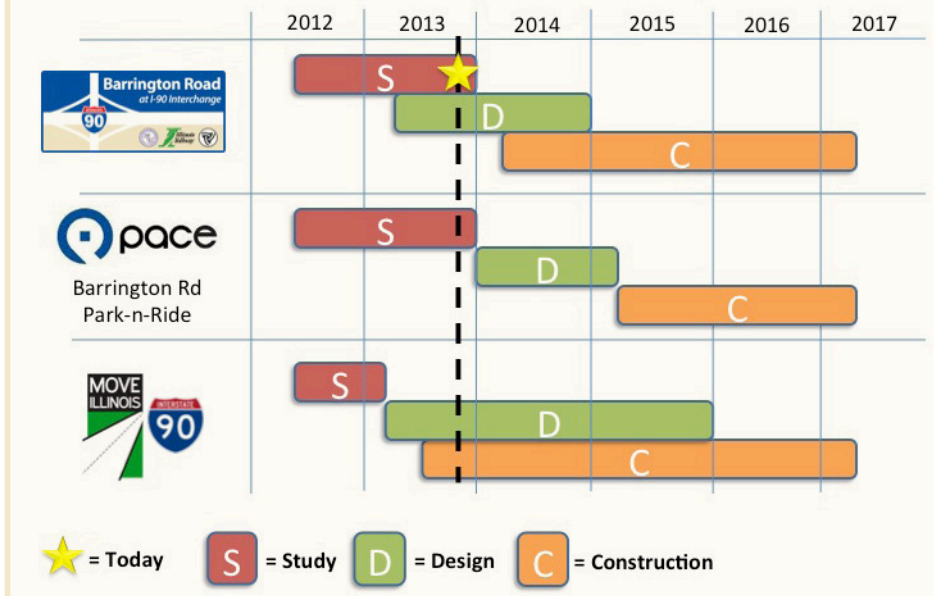


## Schedules

### Schedule Of All Projects



**Barrington Road**  
at I-90 Interchange

## Barrington Road at Jane Addams Memorial Tollway (I-90) Interchange Improvement Study

## Welcome

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

The purpose of tonight's meeting is to present the proposed improvements and their impacts, provide updates on the overall project and schedule, and provide a forum for public comments.

## Next Steps

### Phase I – Preliminary Engineering and Environmental Studies

- Review public hearing comments and consider design changes
- Finalize the project report and obtain design approval
- Phase I completion

### Phase II – Contract Plan Preparation & Land

#### Acquisition

- Begin land acquisition process
- Continue contract plans, specifications and estimates

### Phase III – Construction

- Construction of Barrington Road Bridge (2014-2015)
- Construction of Interchange (2015-2017)

## Stay Involved

Your participation and input are vital to the success of the project. You can participate tonight by:

- Watching the audio/video presentation
- Viewing tonight's exhibits
- Talking with project team members
- Providing verbal comments to the court reporter
- Submitting comments in the comment box

Tonight's public hearing will be the last public gathering for the project as the Phase I study nears completion. The project website will be updated with news and information beyond the end of this study as contract plans are developed and construction begins.

## About the Study

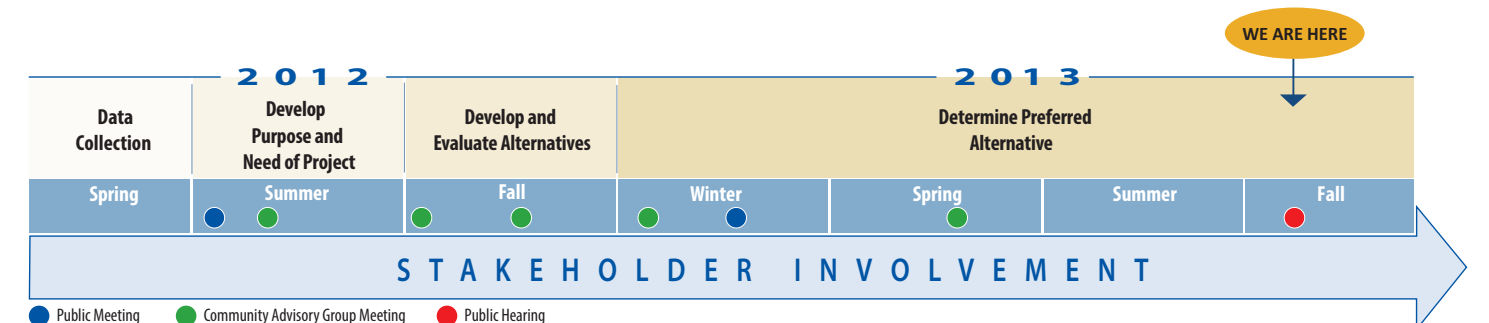
The Barrington Road Interchange at I-90 is a vital transportation facility for the villages of Hoffman Estates and South Barrington, as well as the Cook County townships of Palatine, Schaumburg, Barrington, and Hanover.

*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 Lakewood Boulevard to south of Higgins Road (Illinois Route 72). The study area along I-90 extends east beyond Huntington Boulevard and west to Bartlett Road.

## Process and Study Schedule

A typical roadway project is developed using a three-phase process including: Phase I – Preliminary Engineering and Environmental Studies, Phase II – Contract Plan Preparation and Land Acquisition, and Phase III – Construction. Today's public hearing is one of the final steps in Phase I. The Project Study Group (PSG) and the Community Advisory Group (CAG) have analyzed existing and future conditions in the area, defined the purpose and need for the project, developed and analyzed alternatives, and selected and refined a preferred alternative. The CAG and public meetings were held at key milestones throughout the project as shown in the graphic below.



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

[www.barringtonroadinterchange.com](http://www.barringtonroadinterchange.com)

## Proposed Improvements

### Interchange

The existing interchange with access to and from the east will be reconstructed to a different interchange type with full access. The proposed interchange type is a single point urban interchange (SPUI) with new access to and from the west and reconstruction of the existing ramps on the east side. The SPUI creates one, four-leg signalized intersection on a bridge over I-90. All left turning movements occur at this intersection.

### Barrington Road

Barrington Road will be widened and reconstructed from Hassell Road to Central Road/Studio Drive. The existing six-lane section of Barrington Road between Hassell Road and the interchange will be improved to an eight-lane section with the extra lanes transitioning from/to the east. The existing four-lane section of Barrington Road between the interchange and Central Road/Studio Drive will be improved to



a six-lane section with the extra lanes transitioning to turn lanes at the intersection of Central Road/Studio Drive. A shared-use path will be constructed on the west side of Barrington Road between Higgins Road and Hassell Road and on the east side of Barrington Road between Hassell Road and Central Road. A sidewalk will also be constructed on the west side of Barrington Road between Hassell Road and Central Road. Traffic signals at Hassell Road and Central Road/Studio Drive will be improved and crosswalks will be added at these locations.

### Higgins Road

Higgins Road will be widened and resurfaced from Greenspoint Parkway (west) to Barrington Road. A shared-use path will be constructed on the north side of Higgins Road from Shoe Factory Road/Greenspoint Parkway (east) to Barrington Road. Higgins Road will be widened from the existing four-lane section to a six-lane section. The traffic signal at Shoe Factory Road will be improved and crosswalks on all approaches will be added.



## Concurrent Projects

### Jane Addams Memorial Tollway Widen and Rebuild

Under the leadership of Governor Pat Quinn and the Illinois Tollway Board of Directors, the Illinois Tollway approved the 15-year, \$12 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*. *Move Illinois* commits \$2.2 billion to deliver a dramatic facelift to I-90 by rebuilding and widening 62 miles between Rockford and O'Hare International Airports with eight lanes from the Kennedy Expressway to Randall Road and six lanes from Randall Road to I-39. In addition, the Tollway is accommodating transit options for the I-90 corridor, the first time in the agency's history.



The Tollway is working closely with residents, communities, businesses, elected officials, transit and transportation organizations to plan for and implement improvements on I-90. The I-90 Rebuilding and Widening Project will enhance access to communities along the I-90 corridor through the construction of new and improved interchanges. The *Move Illinois Program* includes more than \$100 million in funding for new and expanded interchanges. The Barrington Road Interchange is being studied as a potential improved access location.

### Pace Bus I-90 Market Expansion Project

Pace rolled out Phase I of its market expansion plan in August of 2013. Phase I included the establishment of a temporary Park-n-Ride facility at Prairie Stone for Route 610. Phase II includes new routes, Park-n-Rides, distributors, and facility improvements and is scheduled to be operational in 2017 to coincide with the completion of the Tollway's I-90 Rebuilding and Widening Project in 2016. A Barrington Road Permanent Park-n-Ride Facility is proposed at the northeast quadrant of the Barrington Road Interchange and will initially include approximately 75 parking spaces with 150 parking spaces planned for full build-out. A new Route 609 Distributor Service is proposed to connect several Pace routes at the Barrington Road Park-n-Ride and distribute riders to surrounding employment centers.



## Addressing Community Concerns

### Vehicular Traffic Impacts

The preferred interchange alternative addresses community vehicular traffic concerns by meeting an acceptable level of service of vehicular capacity and by eliminating circuitous travel routes to and from I-90.

### Bicycle and Pedestrian Provisions

The preferred interchange alternative also addresses the community's bicycle and pedestrian connectivity, mobility and safety concerns by providing a shared-use path and sidewalk on Barrington Road that crosses over I-90 with crossings of Barrington Road and connections to the proposed transit facilities.

### Economic Impacts

The preferred interchange alternative addresses the community's economic concerns by implementing full access

at one location which will help revitalize businesses along the Barrington Road corridor, serve areas of population growth to the west, and provide additional economic development opportunities.

### Environmental Impacts

The preferred interchange alternative has a smaller improvement footprint which results in less environmental and property impacts than other transportation solutions.

### Public Transportation

The preferred interchange accommodates complementary transit improvements in both the short-term and long-term for the I-90 corridor. The short-term transit improvement is anticipated to have a highly efficient operation.

### Temporary Traffic Impacts

Among the highest concerns identified by the community were the temporary impacts to its businesses along the corridor. The Project Study Group developed a maintenance of traffic plan that avoids shutting down lanes on Barrington Road which does not require any detours. All business access will be maintained during construction.

### Safety

The proposed access improvements to I-90 significantly improve the Village of Hoffman Estates emergency services coverage of I-90. The proposed access improvements to I-90 reduce emergency response travel times by approximately twelve (12) minutes from I-90 to the St. Alexius Medical Center. The proposed improvements eliminate the existing undesirable weaving traffic conditions on Barrington Road.

The existing movements include the southbound Barrington Road to eastbound I-90 movement weaving with the westbound I-90 to southbound Barrington Road movement.

### Finance

The preferred interchange alternative minimizes land acquisition costs by having a smaller improvement footprint and by incorporating stormwater management on existing Tollway and IDOT property. The cost of this improvement will be shared by the village of Hoffman Estates, the Illinois Tollway and the Illinois Department of Transportation (IDOT). The Tollway's financial participation is part of its 15-year, \$12 billion Move Illinois Program and IDOT's financial participation is included in the Department's FY 2014-2019 Proposed Multimodal Transportation Improvement Program with funding made available through Governor Quinn's Illinois Jobs Now! Capital Improvement Program.