



EXPERIENCE IT YOURSELF.

**ILLINOIS  
HIGH-SPEED  
RAIL**

CHICAGO TO ST. LOUIS



# Kankakee River Bridge & Track Improvements Supplemental Environmental Assessment

May 5, 2016

# History: Chicago-St. Louis Corridor

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**Since 1980's**

IDOT has been looking at this corridor for high-speed service

**1992**

Designated a  
HSR Corridor

**EIS**

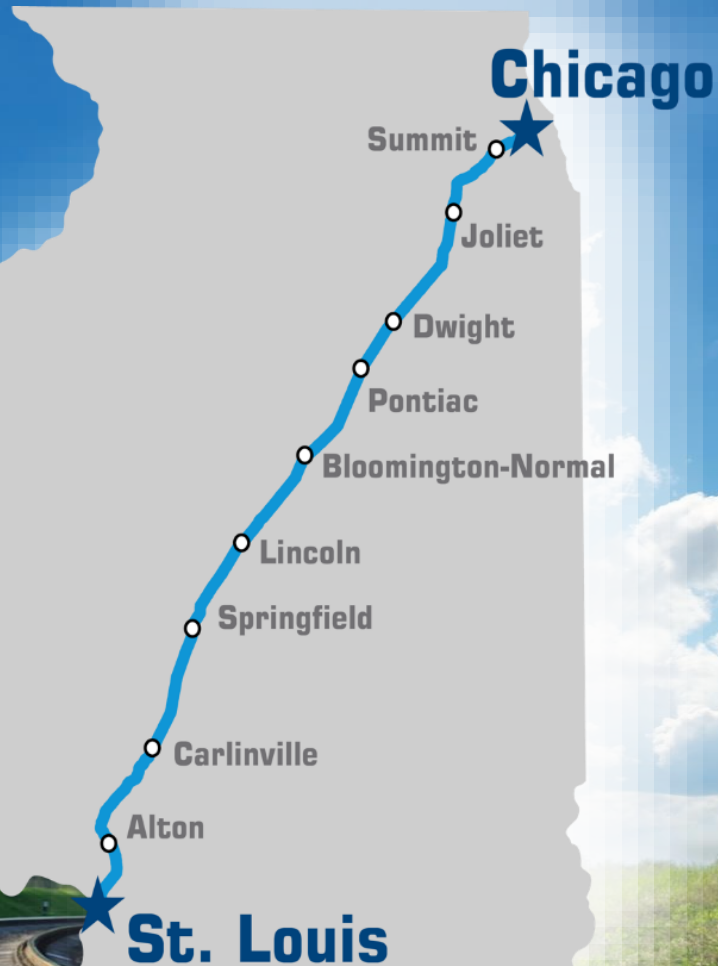
**Completed**

Record of Decision  
received in 2004

**Ridership** continues to grow



**Chicago  
to St. Louis  
Corridor  
with  
9 stops in  
between**



**Current  
Improvements**  
Between Joliet &  
East St. Louis

### **13 Counties**

Cook, DuPage, Will, Grundy, Livingston,  
McLean, Logan, Sangamon, Macoupin, Jersey,  
Madison, St. Clair, and St. Louis

# Program Partners

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## Program Partners

- Illinois Department of Transportation (IDOT)
- Federal Railroad Administration (FRA)
- Union Pacific Railroad (UPRR)
- Amtrak
- Illinois Commerce Commission (ICC)
- Others

## Support

- Parsons Brinckerhoff - Program Manager
- IDOT Consultants (PTB Advertisements)
- UPRR Contractors/Consultants

# Current Program Budget: \$1.95 Billion

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|   |                        |             |
|---|------------------------|-------------|
| > Track & Structures                            | \$637 Million          | 33%         |
| > Grade Crossings,<br>Fencing, Overhead Bridges | \$194 Million          | 10%         |
| > Real Estate                                   | \$40 Million           | 2%          |
| > Stations                                      | \$35 Million           | 2%          |
| > Rolling Stock/Equipment                       | \$609 Million          | 31%         |
| > Signal & Communications                       | \$205 Million          | 11%         |
| > Professional Services                         | \$231 Million          | 12%         |
| <b>Total</b>                                    | <b>\$1,951 Million</b> | <b>100%</b> |

*Note: This summary does not include Tier 1 and Tier 2 EIS's, Joliet Multimodal, or other individual projects.*



# What Are We Building?

**110 mph speed upgrades**

**262 miles of main track**

**Realignment of curves**

**New second tracks/sidings**

**Grade crossings & fencing**

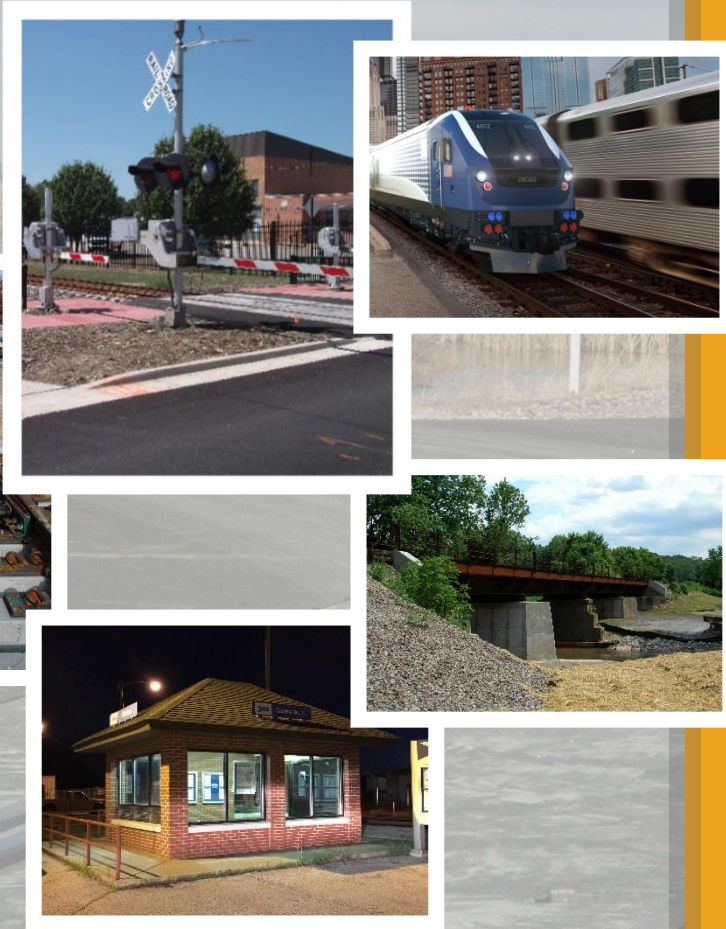
**Signaling**

**Turnouts & culverts**

**Bridges**

**6 new high-speed train sets**

**8 new/renovated stations**



# HSR Program Schedule

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**2010-2012**

- Track reconstruction and upgrades

**2012**

- Procurement process for new high-speed rail cars
- Operation of trains up to 110 mph between Dwight and Pontiac

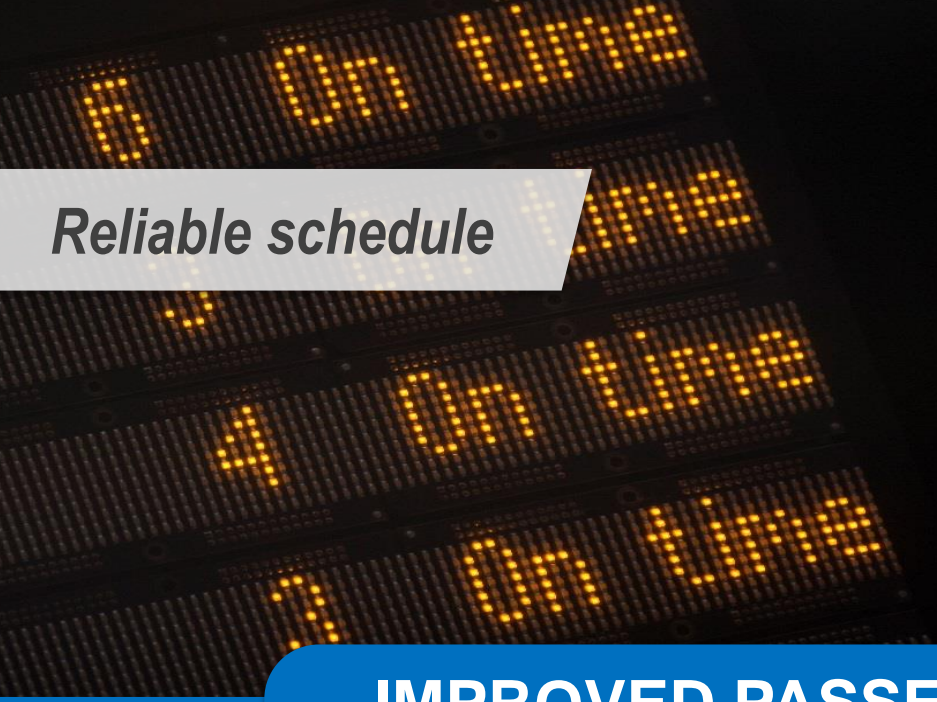
**2013**

- Procurement process for new high-speed rail locomotives

**2015-2017**

- Infrastructure in place to operate at speeds up to 110 mph
- Springfield Third St. improvements
- Delivery of the new cars and new locomotives





*Reliable schedule*



*Passenger amenities*

**IMPROVED PASSENGER EXPERIENCE**



*Reduced travel time*



*New & upgraded stations*



***New & rehabilitated tracks***



***Fencing***



**IMPROVED SAFETY**

***Upgraded crossings***



***Bridge improvements***





# Kankakee River Bridge and Track Improvements Project



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# Project Location



- » Improve passenger rail service
- » Improve/replace deteriorating or functionally obsolete transportation components
- » Fulfill the need for additional mainline track
  - Enhance operations
  - Increase reliability

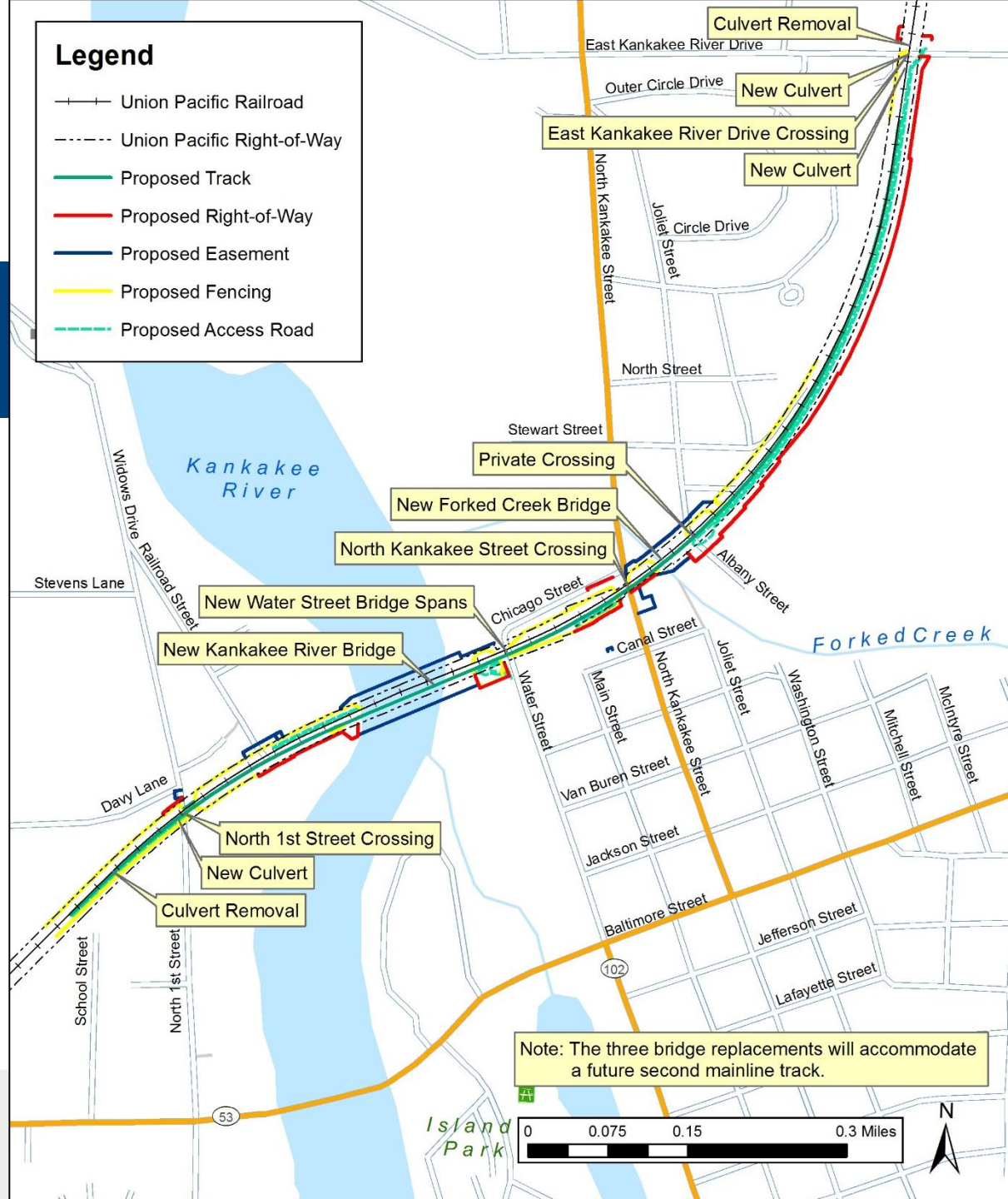




# Build Alternative Map

## Legend

- Union Pacific Railroad
- - - Union Pacific Right-of-Way
- Proposed Track
- Proposed Right-of-Way
- Proposed Easement
- Proposed Fencing
- - - Proposed Access Road



## **Supports the Purpose and Need of the Project**

- » **4.35 acres of additional right-of-way** and 1.08 acre of temporary construction easement
- » **Shift existing track location**
- » **Replace Kankakee River, Water Street and Forked Creek bridges**
- » **New rail maintenance access road**
- » **Grade-crossing improvements, new fencing, roadway and signal improvements**
- » **Drainage improvements**



- » **Install four-quadrant gates and pedestrian gates**
- » **Reconstruct North Kankakee Street** between Canal Street and Chicago Street, including both intersections
- » **Raise roadway** up to 6 feet on both sides of track
- » **Install retaining walls**
- » **Reconstruct sidewalk** behind retaining walls

# Was grade separation considered?

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## Three grade separation alternatives were evaluated:

1. Closing North Kankakee Street and improving existing Water Street grade separation
2. Raising the existing railroad tracks over North Kankakee Street
3. Reconstructing North Kankakee Street under the existing railroad tracks

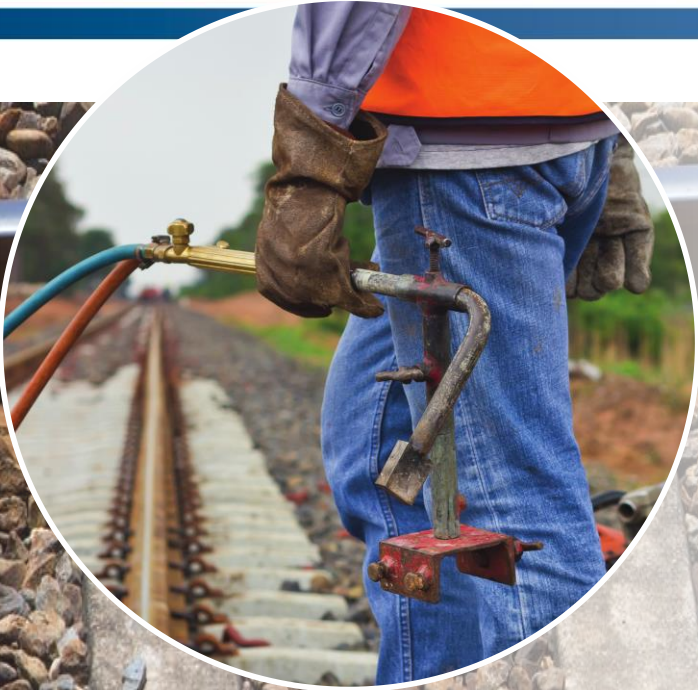
### Not recommended due to adverse impacts, including:

- » displacement of residents and businesses
- » new right-of-way needs
- » changed access to businesses
- » new traffic patterns
- » flooding issues with underpasses



# No-Build Alternative

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- » No change to single mainline track
- » Routine maintenance only
- » No change to existing infrastructure and track signal equipment

- × Does not improve deteriorating infrastructure
- × Does not improve operations and increase reliability of passenger rail

# Environmental Assessment

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- » Evaluation of potential impacts on natural and human environments
- » Study area spans approximately 1.31 miles within the City of Wilmington
  - Kankakee River Drive on the north
  - N. 1<sup>st</sup> Street on the south
- » Compares the potential impacts between the Build Alternative and the No Build Alternative



- » **Evaluates potential effects on federally listed species, designated and proposed critical habitats**
- » **Potential impacts found for:**
  - 2 federally listed threatened or endangered species
- » **Coordination with U.S. Fish and Wildlife Service for mitigation**

# Summary of Potential Impacts

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- » Acquisition and temporary easements
  - No home displacement
- » Displacement of self-storage facility
- » Vegetation loss
- » Wetlands
- » Water quality
- » Protected species
- » Train noise
- » Construction





# Key Proposed Mitigations

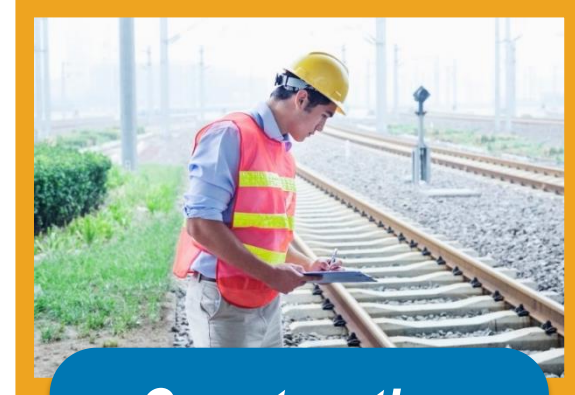
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- » **Aesthetics** – re-vegetation after construction
- » **Vegetation and Habitat** – restore ground surface
- » **Wetlands** – mitigation banking for permanent impacts
- » **Water Quality** – Construction Best Management Practices
- » **Protected Species** – construction timing and relocation
- » **Train noise** – quiet zone
- » **Construction and travel impacts** – coordination with City of Wilmington, including emergency services

# Upcoming Construction

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- » Temporary partial or full **closure of track crossings**
- » **Detours** coordinated with City, emergency departments, schools
- » **Temporary bridge**
- » **Temporary closure of Water St.**
  - N. Kankakee St. and Water St. will not be closed at the same time
- » **Temporary closure of Kankakee St. crossing**
  - Detoured to River Rd. or Water St. and IL-53
- » **Access to businesses** maintained



***Construction  
anticipated to  
begin mid-2016***



View the *Kankakee River Bridge and Track Improvements Supplemental Environmental Assessment* at [www.idothsr.org/info\\_center](http://www.idothsr.org/info_center) and at the Wilmington Public Library

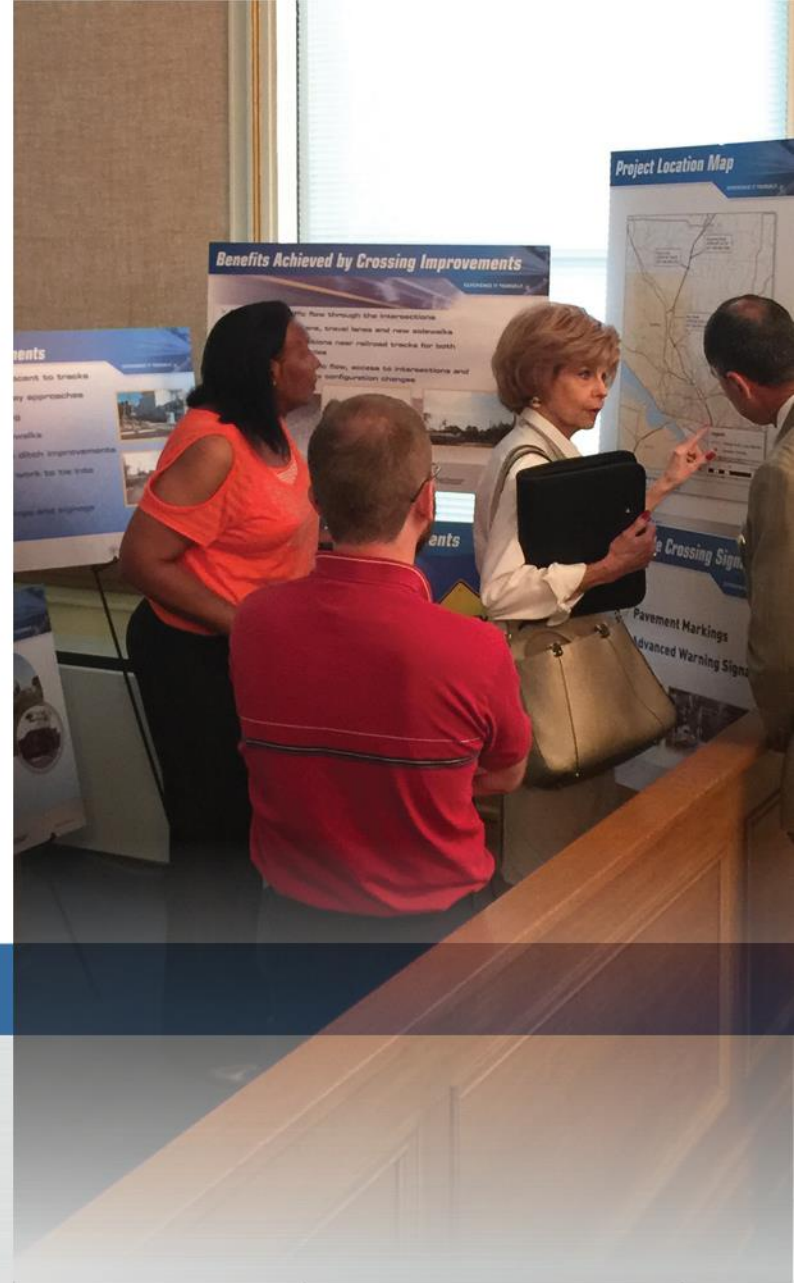


**Comments will be accepted  
through May 13, 2016**

# Stay Informed




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# Business Opportunities

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The screenshot shows the 'Doing Business' section of the Illinois High-Speed Rail website. At the top is the HSR logo and navigation links. The 'Doing Business' sidebar lists 'Bidding Process' as the active section. The main content area features a photo of a diverse group of professionals and a 'Bidding Process' heading. Below this, it explains the prequalification requirements for both IDOT and UPRR projects, mentions the DBE program, and lists the steps of the Current Business Opportunities Process.

**Doing Business**

**Bidding Process**

High-Speed Rail (HSR) Current Business Opportunities

Illinois Department of Transportation

Work 4 Illinois

Union Pacific

Amtrak

If there are questions regarding construction opportunities or the process please contact:

1-855 IDOT HSR (436-8477)

Illinois Department of Transportation  
Office of Intermodal Project Implementation  
James R. Thompson Center  
100 West Randolph Street, Suite 6-600  
Chicago, Illinois 60601-3229

If there are questions regarding other IDOT opportunities for minority-owned, women-owned and other disadvantaged small businesses in IDOT's federal and state funded highway, transit, and airport contracts, please contact:

Illinois Department of Transportation  
DBE Working Capital Revolving Loan Program  
(217) 782-5490

**Bidding Process**

Thank you for your interest in business opportunities with the Illinois Department of Transportation (IDOT) and the Union Pacific Railroad (UPRR). The bidding process for both organizations will require prequalification. Please follow the guidelines outlined for IDOT and UPRR. Please note the UPRR will require contractors to be prequalified for each High-Speed Rail (HSR) opportunity.

Additionally, minority-owned and women-owned companies are required to receive certification through IDOT for the [Disadvantaged Business Enterprise Certification \(DBE\) program](#). IDOT fosters equal opportunity for minority-owned, women-owned and other DBEs in IDOT's federal and state-funded contracts.

Current Business Opportunities Process:

1. Prime contractors have 30 days to become prequalified for each business opportunity ([see Prequalification Notices](#)).
2. After the 30 day period, a list of prequalified prime contractors information will become available on the [HSR Current Business Opportunities](#) page of this website.
3. Once the prime contractors' information is available, the sub-consultants/DBEs have the opportunity to market their services and to contact the prequalified prime contractors for inclusion in a particular bidding opportunity.

» Visit [www.idothsr.org](http://www.idothsr.org)

- Doing Business section
- Current business opportunities
- Learn about the bidding process

# Public Involvement

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## Held Over 230 Events

Public Meetings/Hearings

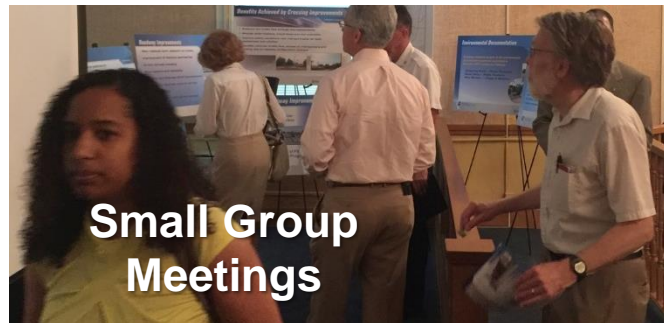
• Small Group Meetings

• Festivals/Community Events

• Schools



## Media Outreach



## Small Group Meetings



Program Website  
[www.idothsr.org](http://www.idothsr.org)

Social Media



Program Hotline  
**1-855-IDOT-HSR**





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# Thank you!