



EXPERIENCE IT YOURSELF.

# ILLINOIS HIGH-SPEED RAIL

CHICAGO TO ST. LOUIS

## Construction Update

Local Officials Briefing  
March 2016



[www.idohtsr.org](http://www.idohtsr.org)  
[www.illinoisrail.org](http://www.illinoisrail.org)

# 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

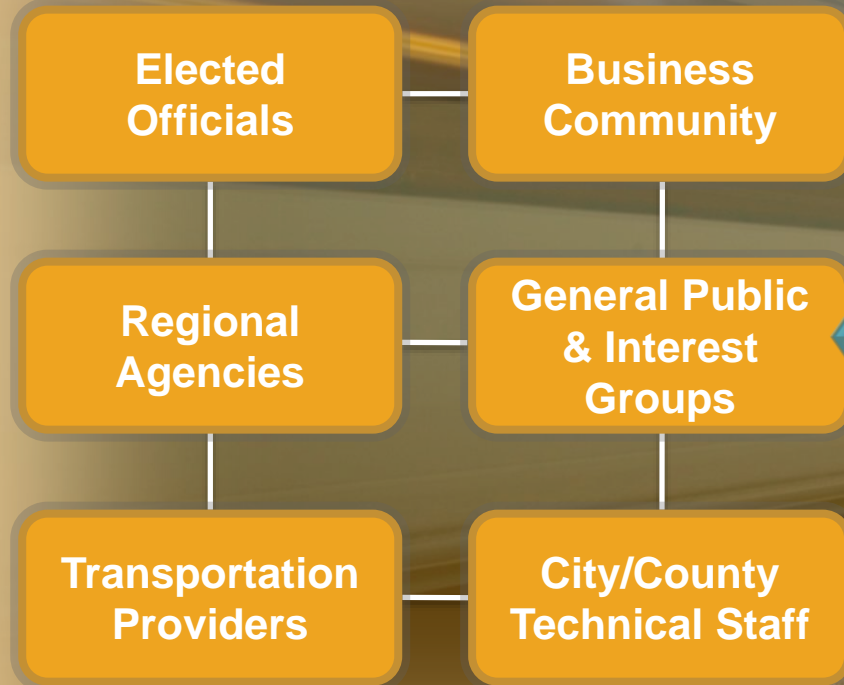


**Chicago  
to St. Louis  
Corridor  
with  
9 stops in  
between**



**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

- 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, Fencing, OH 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*





# Program Activities



**ILLINOIS  
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# Mainline Track Rehabilitation

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## Before & After



- » Improvement of **roadway approaches** to the railroad crossing
- » **Profile** changes / widening
- » New **medians and sidewalks**
- » **Culverts and drainage** ditch improvements
- » **Curb and/or shoulder work** to tie into existing roadway
- » New **pavement markings and signage**
- » New **roadway work** adjacent to tracks



# Drainage Improvements

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- Relocate utilities
- Install new or improve existing culverts
- Grading and ditch work

# Pavement Improvements

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- » Minor profile changes
- » Grading
- » New pavement
- » Guard rails
- » Striping



# Grade Crossing Improvements

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- » 4 quadrant gates
- » New signage and pavement markings
- » ADA accessibility directive signage
- » Pedestrian crossings / sidewalks
- » Extensive liaison with IDOT Highways, local agencies, ICC, FRA, and others
- » Detours coordinated with community

# Station Interaction with Grade Crossings & Fencing

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- » **No boarding in streets**
- » **Platforms not to be used as path to grade crossing**
- » **Back of platform fencing & diversions channel passenger flow**

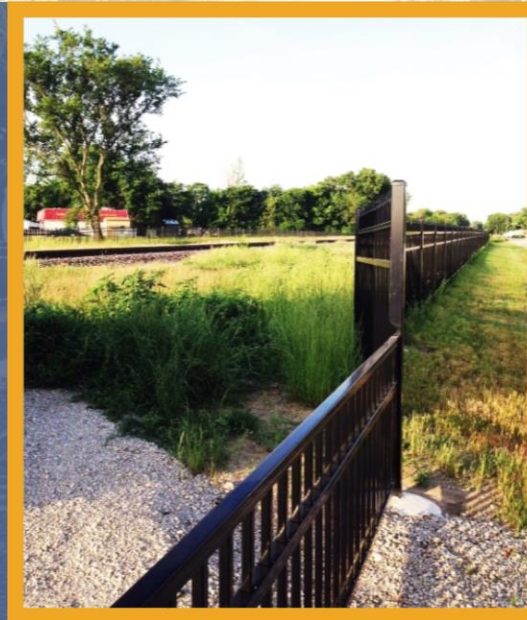


## ***Fencing will be installed along the railroad corridor***

- Both sides of the railroad corridor
- Brush and tree clearing
- Coordinated with the local communities

» Fencing typically will be placed within one-foot of the Union Pacific Railroad right-of-way:

- *In urban areas*
- *In select rural areas*



# Positive Train Control (PTC)

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PTC is a **safety system** that notifies the conductor of **vehicles on a crossing.**



- » PTC will be installed on the HSR corridor
- » System testing will be conducted this fall.
- » Locals will be notified in advance of testing.



# Equipment Procurement

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**New high  
horsepower  
diesel  
locomotives**



# Equipment Procurement

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An additional order placed for  
**12 locomotives**  
for a **total of 33**

•

The Midwest States group has  
**reached an agreement** on  
equipment ownership and  
governance

•

To be tested **up to 110 mph** in  
Colorado and **up to 125 mph** in  
the Northeast Corridor





# Station Improvements



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# Station Improvements

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- » New or renovated *facilities*
- » Increased passenger *safety, comfort and convenience*
- » *Lighting, site and parking improvements*
- » New ADA compliant *boarding platforms*

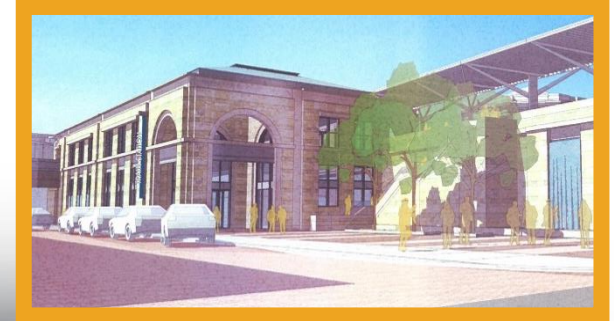


# Station Improvements

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## » Joliet

- Received a discretionary grant to construct a multi-modal facility and to make safety improvements
- Construction is anticipated late summer/early fall 2017



# Station Improvements

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## » Dwight

- New station south of the current location on Village property
- Construction began summer 2015
- Completion anticipated summer 2016





## » Pontiac

- New station southwest of the existing station on City property
- Environmental documentation complete
- Construction anticipated to begin Spring 2016
- Completion anticipated spring 2017



# Construction Updates



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## Anticipated start: Spring, Summer & Fall

### » Roadway

- Laraway Road
- Millsdale Road
- Schweitzer Road (fall)
- Manhattan Road (fall)
- Diagonal Road (fall)

### » Main Line Track Work

### » Signal Interconnects

- Main Street

## Anticipated start: Spring & Summer

### » Roadway

- Mississippi Street

### » Main Line Track Work

### » Major Crossings

- Hoff Road

### » Signal Interconnects

- Hoff Road



## Anticipated start: Spring, Summer & Fall

### » Roadway

- Coal City Road

### » Pavement

- North River Road
- Strip Mine Road

### » Bridges

- Forked Creek Bridge
- Kankakee River Bridge
- Water St. Bridge

### » Crossings – Schedule TBD

- East Kankakee River Drive
- North Kankakee Street
- First Street

### » Main Line Track Work

### » Major Crossings

- Coal City Road
- Strip Mine Road (fall)

### » Signal Interconnects

- Coal City Road (fall)
- Strip Mine Road (fall)

## Anticipated start: Spring, Summer & Fall

### » Main Line Track Work

### » Roadway

- Division Street
- Main Street
- Center Street

### » Major Crossings

- Center Street (fall)
- Division Street (fall)



## Anticipated start: Spring & Summer

### » Crossings

- Gorman Road
- Main Street
- Jackson Street
- Maher Road
- Carbon Hill Road
- Division Street
- Washington Street

### » Siding

- Grading
- Track
- Culverts
- Drainage

## Anticipated start: Spring & Summer

### » Crossings

- East Scully Road
- Stonewall Road
- Livingston Road
- Old Mazon Road
- 3 private

### » Major Crossings

- Mazon
- Chippewa

### » Siding

- Grading
- Track
- Culverts
- Drainage



## Anticipated start: Spring, Summer & Fall

### » Main Line Track Work

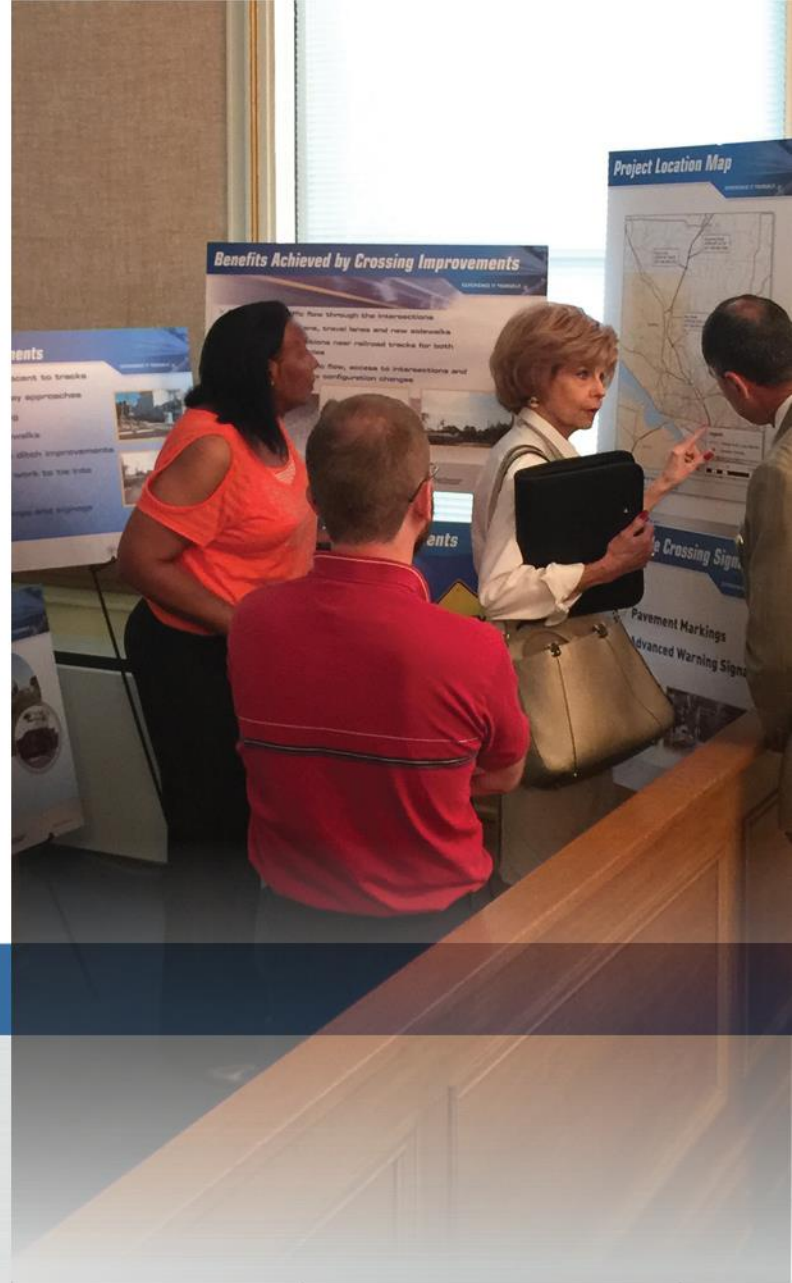
### » Roadway

- Kankakee Street (Godley)
- Mitchell Road (Braceville)
- Main Street (Braceville)

### » Major Crossings

- Reynolds (Pontiac)

# Stay Informed



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

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



The screenshot shows the 'Doing Business' section of the Illinois High-Speed Rail website. At the top, there is a navigation bar with links for 'Events Calendar', 'FAQs', 'Get Email Updates', 'Questions or Comments', and 'Glossary'. Below this is a secondary navigation bar with links for 'Home', 'About the Project', 'Construction/Stations', 'Land Acquisition', 'Doing Business', 'Environmental Documentation', 'Stay Informed', 'Info Center', and 'Media Center'. The main content area is titled 'Doing Business' and features a 'Bidding Process' section. This section includes a list of links for 'High-Speed Rail (HSR) Current Business Opportunities', 'Illinois Department of Transportation', 'Work 4 Illinois', 'Union Pacific', and 'Amtrak'. Below the links is a photograph of a diverse group of business professionals. The 'Bidding Process' section contains text explaining that organizations will require prequalification and provides contact information for the Illinois Department of Transportation. It also mentions the Disadvantaged Business Enterprise Certification (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

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/DBE's have the opportunity to market their services and to contact the prequalified prime contractors for inclusion in a particular bidding opportunity.

# Public Involvement

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## Held Over 230 Events

Public Meetings/Hearings

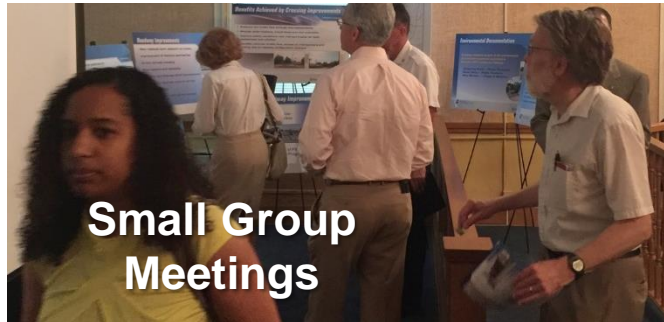
•  
Small Group Meetings

•  
Festivals/Community Events

•  
Schools



## Media Outreach



Small Group Meetings



Fact Sheets

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

Social Media  
 

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





## » How can we help you?

- Factsheets
- Website information
- Posters
- Information Sharing

# Questions?



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# Thank you!