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**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



Illinois High-Speed
Rail
Program Update

Fairbury Rotary Club
April 22, 2014

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Illinois High-Speed Rail Chicago to St. Louis Program



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Chicago-St. Louis Corridor

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- » IDOT has actively developed the corridor since the mid 1980's
- » Federally designated a High-Speed Rail corridor in 1992
- » Previously completed Environmental Studies

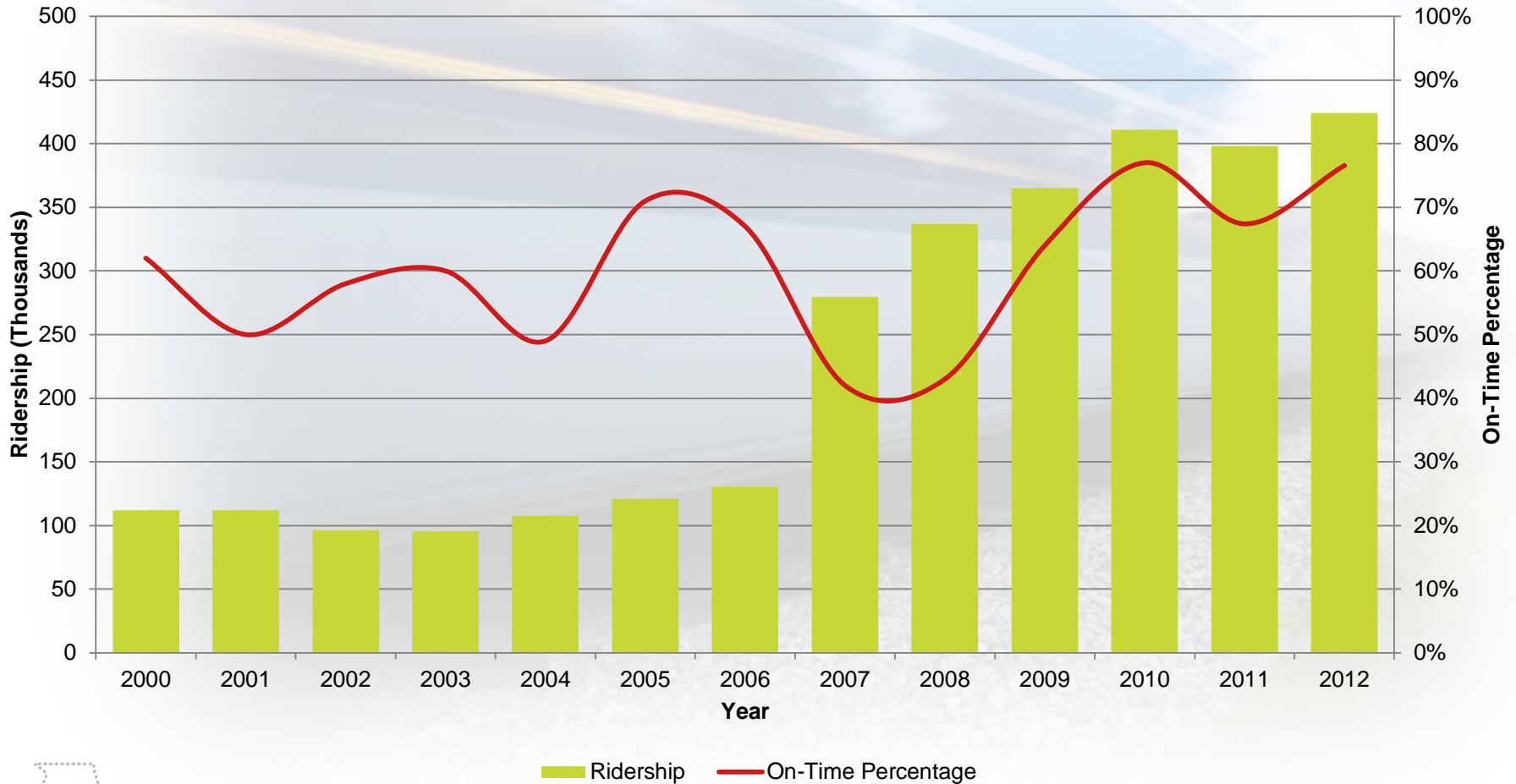


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Historic Ridership and Reliability

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Chicago - St. Louis Ridership & Reliability



Who's Involved?

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Project 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) including Parsons Corp. for Tier 2 EIS
- UPRR Contractors/Consultants

Elected Officials

Business
Community

Regional
Agencies

General Public &
Interest Groups

Transportation
Providers

City/County
Technical Staff

What are we building?

- » Upgrades for passenger speeds up to 110 mph
- » Design and construction of **243 miles of main track** including concrete ties, welded rail, etc between East St. Louis and Joliet
- » Realignment of curves
- » New **second tracks** and **sidings**
- » Grade crossing **warning devices**
- » Construction of **grade crossings**
- » Train control **signaling**
- » Turnouts, culverts, bridges, fencing, etc.
- » Purchase of six new high-speed **train sets**
- » Eight (8) new/renovated **stations**

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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

- Significant infrastructure improvements in place to support speeds of up to 110 mph on the Joliet-Carlinville portion of the corridor
- Initial reductions in travel time

2015-2017

- Infrastructure improvements complete with increased speeds over entire Joliet-East St. Louis segment
- Travel time reduced by about an hour
- Springfield Third St. improvements
- Delivery of the new cars and new locomotives

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Program Milestones



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» Public Operation of Higher-Speed Service between Dwight and Pontiac

- Began November 22, 2012
- Three northbound (300, 302, and 304) and three southbound (301, 305, and 307) trains



Construction Accomplishments

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- » Since 2010, the Program has completed the following tasks
 - Installation of over *243 track-miles of new rail*
 - Installation of *635,168 new concrete ties*
 - Spreading of *1,305,873 tons of stone ballast*
 - Interim renewal of *225 crossing surfaces and approaches*
 - Final renewal of *24 crossing surfaces and approaches*
 - Installed four quadrant gate systems within *120 miles of the corridor*



» Significant Grade Crossing Upgrades:

- Completed diagnostics at **270 locations**
- Extensive liaison with **IDOT Highways, locals, ICC, FRA, others**
- Extensive **safety features** and **physical upgrades**



» Crossing Safety Features



- New sidings and second track
- Upgrades to bridges and culverts
- Drainage improvements
- Installation and upgrades to signal and wayside equipment
- Continued crossing and approach improvements



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Stations



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Station Improvements

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» Joliet

- Received a discretionary grant to construct a multi-modal facility and to make safety improvements
- Two of three construction phases are underway; design work continues

» Dwight

- Proposed site south of the current location on Village property
- Plans in the design phase
- Categorical exclusion complete



» Pontiac

- Proposed site southwest of the existing station on City property
- Categorical exclusion almost complete
- Plans in the design phase

Station Improvements

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» Normal

- New multi-modal facility opened in July 2012
- Funded with a Transportation Investments Generating Economic Recovery (TIGER) grant
- Second platform and passenger grade separation to be built using High-Speed Rail (HSR) funding
- Improvements in the design phase

» Lincoln

- Plans for upgrades in the conceptual design phase
- Categorical exclusion complete

Station Improvements

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- » **Springfield**
 - Plans for upgrades in the design phase
- » **Carlinville**
 - Proposed site near the current facility
 - Plans in the design phase
- » **Alton**
 - Environmental Assessment (EA) completed
 - Selected to receive TIGER grant funding
 - Will integrate a new IDOT HSR station and a multi-modal facility (in conceptual design phase)



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Equipment



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Equipment

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- » Joint procurement with multiple states
- » New passenger cars
 - Accessible, car-borne lifts
- » New locomotives (125 mph capability)



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Public Involvement



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Public Involvement Opportunities

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Stakeholder Outreach

Public Meetings & Hearings

Stakeholder Meetings/Briefings

Small Group Meetings

Media Outreach

Fact Sheets

Project Website:
www.idothsr.org

Project Hotline: 1-855-IDOT-HSR

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 Home, About the Project, Construction/Stations, Higher Speeds 2012, Doing Business (highlighted), Tier 1 Study, Stay Informed, Info Center, and Media Center. Below the navigation bar, the 'Doing Business' heading is followed by a 'Bidding Process' link with a right-pointing arrow. A list of links includes 'High-Speed Rail (HSR) Current Business Opportunities', 'Illinois Department of Transportation', 'Work 4 Illinois', 'Union Pacific', and 'Amtrak'. A large photograph of a diverse group of professionals in business attire and hard hats is featured. Below the photo, the 'Bidding Process' section begins with a thank-you message from the Illinois Department of Transportation (IDOT) and the Union Pacific Railroad (UPRR), explaining the bidding process and prequalification requirements. It also mentions the Disadvantaged Business Enterprises (DBE) program. A 'Current Business Opportunities Process' section follows, listing three steps: 1. Prime contractors have 30 days to become prequalified for each business opportunity (see Prequalification Notices). 2. After the 30 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 subconsultants/DBEs have the opportunity to market their services and contact the prequalified prime contractors for the inclusion of a particular bidding opportunity. Contact information for the Illinois Department of Transportation Office of Business & Workforce Diversity is provided at the bottom.

» Visit the **Doing Business** section of www.idothsr.org.

- Find details about the bidding process and current business opportunities
- Find related links for detailed procedures

Additional High-Speed Rail Information

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- » Visit www.idothsr.org for project specific information, business opportunities, and to comment on the Illinois High-Speed Rail Project
- » *Visit the Facebook Page:*
www.facebook.com/illinoishighspeedrail 
- » *Call the Project Hotline:*
1-855-IDOT-HSR (436-8477)

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Questions?



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Thank You



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