# Welcome!

ELECTED /
LOCAL OFFICIALS
MEETING





# ILLINOIS HIGH-SPED RAIL

CHICAGO TO ST. LOUIS

# Station Improvements







## Program Schedule

**EXPERIENCE IT YOURSELF.** 

2015 - 2017 2010 - 2012 2012 2015 2013

- Track reconstruction and upgrades
- Procurement process for new high-speed rail cars
- Operation of trains up to 110 mph between Dwight and Pontiac
- Procurement process for new high-speed rail locomotives
- Initial reductions in travel time

Significant infrastructure

improvements in place to support

speeds of up to 110 mph on the

Joliet-Carlinville portion of

the corridor

- - 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





### Program Benefits



#### Safety



New Passenger Cars & Locomotives



Stations



Economic & Community



Environmental



Service Reliability & Time Savings





# Illinois Commerce Commission: Railroad Safety

**EXPERIENCE IT YOURSELF.** 

- Has the statutory responsibility to improve safety at public highway-rail crossings
- Orders safety improvements at public highway-rail crossings with the cost of such improvements paid by the state, the railroads, and local governments.

Improvements
typically suggested
by the ICC include
the following:

- Warning Device Upgrades
- Grade Separations New and Reconstructed
- Grade Separations Vertical Clearance Improvements
- Pedestrian Grade Separations
- Interconnects
- Highway Approaches

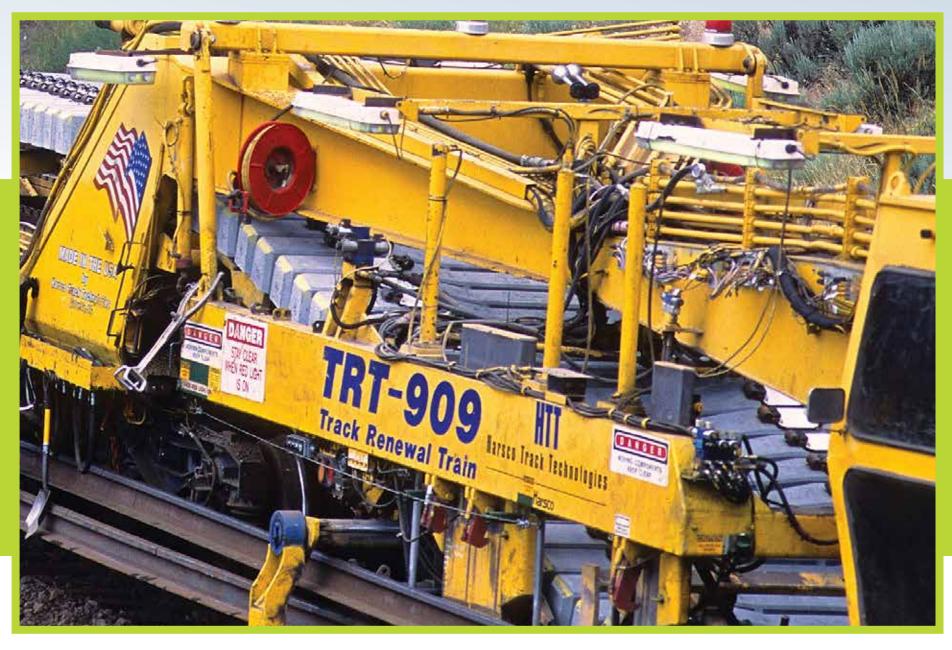
- Connecting Roads
- Remote Monitoring Devices
- Low Cost Improvements at Unsignalized Crossings
- Crossing Closures
- New Grade Crossings (Roadway and Pedestrian)





#### Track Renewal Train

- Install rail and concrete ties in one pass
- Consists of approximately 30 rail cars, with each car capable of carrying 210 concrete ties
- > Wooden ties are picked up, and discarded rail is threaded out as the machine works its way down the track
- Upgrade utilizing continuous welded rail, concrete ties and stone track ballast





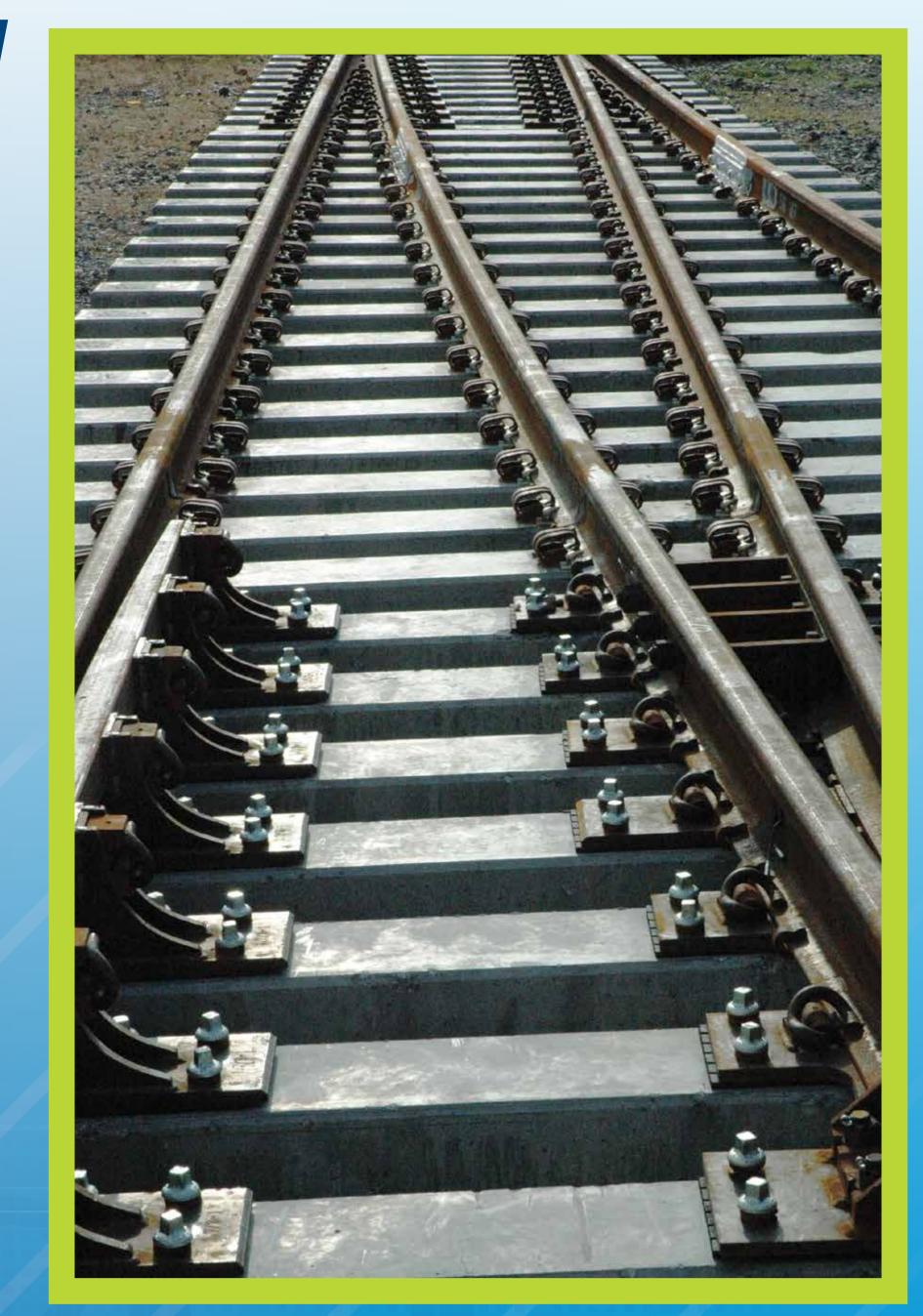






#### The TRT 909 machine

- > Nearly 50 pieces of equipment are used within a TRT project.
- > The TRT and accompanying equipment can extend over six miles in length.
- Multiple Union Pacific crews will perform a variety of functions to ensure its safe and efficient operation.
- > All materials removed from the work sites is recycled or reused.







#### Track Renewal Train (TRT)







- > In 2014, the work will be completed between Madison and E. Alton.
- > This is the final round of TRT work for the Illinois High-Speed Rail Program.





#### Public Involvement

EXPERIENCE IT YOURSELF.

#### Get Involved!



- Public Meetings
- Small Group Meetings
- Program Fact Sheets
- Visit www.idothsr.org for more information or to comment on the Illinois High-Speed Rail Program
- 1-855-ID0T-HSR (436-8477)
- **f** www.facebook.com/illinoishighspeedrail





#### Business Opportunities

EXPERIENCE IT YOURSELF.

# For information regarding business and job opportunities, please visit the DOING BUSINESS SECTION of the project website at <a href="http://www.idothsr.org/business/">http://www.idothsr.org/business/</a>





