



STAKEHOLDER'S ADVISORY GROUP MEETING  
MAY 18, 2017

# TRAINS CAUSING ISSUES IN SPRINGFIELD

- Train delays causing people to crawl under the trains
- Pedestrian death on 10<sup>Th</sup> Street tracks last summer
- Pedestrian hit by train last weekend on 3<sup>rd</sup> Street tracks

# SAFETY & DELAYS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# TRAIN TRAFFIC

	Current (2010) Rail Traffic	Projected (2030) Rail Traffic
Union Pacific 3 <sup>rd</sup> Street	15	45
Norfolk Southern 10 <sup>th</sup> Street	16	27
Canadian National 19 <sup>th</sup> Street	4	9
<b>TOTAL</b>	<b>35 Trains</b>	<b>81 Trains</b>

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# PROJECT REVIEW

Why is this Project Needed?

- **Pedestrian and Vehicular Safety**
- **Reduce Congestion and Delays**
- **Eliminate Train Horn Noise**



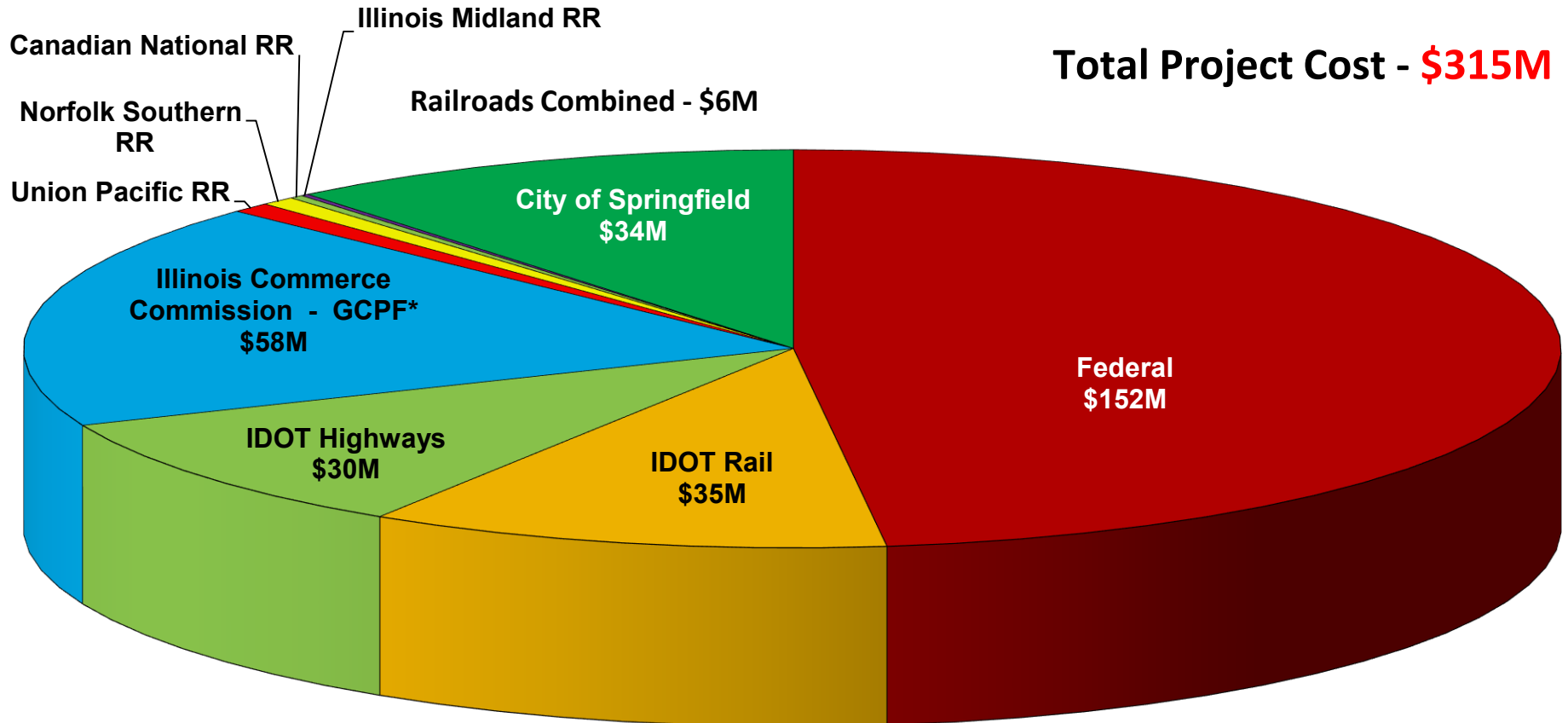
**FUNDING**

**SPRINGFIELD**



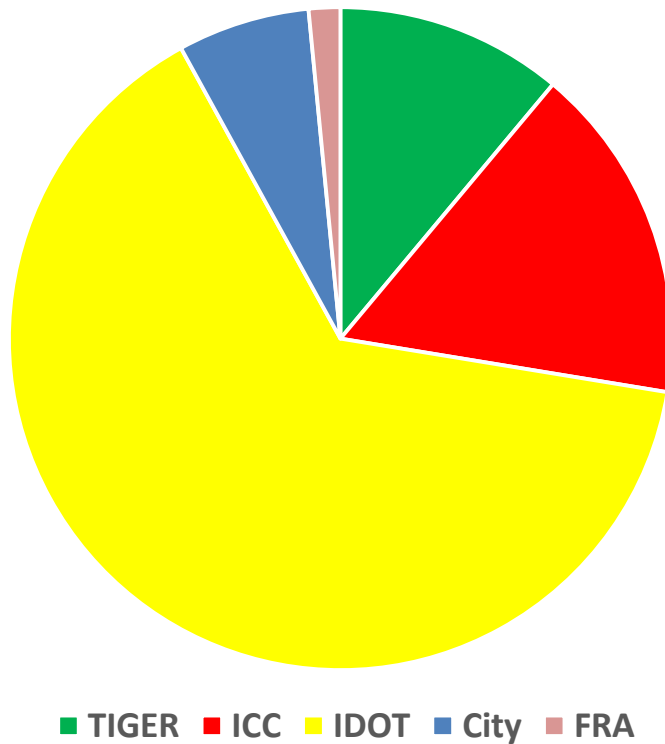
**RAIL IMPROVEMENTS PROJECT**

# ANTICIPATED PROJECT FUNDING



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# CURRENT FUNDING COMMITMENTS



Totals by Funding Source  
(Millions)

\$	28.4	TIGER	20%
\$	19.9	ICC	14%
\$	84.0	IDOT	59%
\$	8.4	City	6%
\$	2.0	FRA	1%

**Total - \$143 = 45% of Project**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# **CITY/COUNTY/IDOT INTERGOVERNMENTAL AGREEMENT**

- **Goal of Completion by 2026**
- **IDOT provided \$70.8 Million for:**
  - Usable Segment II (Laurel & Ash Street Underpasses)
  - Usable Segment III (Madison & Jefferson Street Underpasses)
- **Funding contingent on State Capital Bill**
- **Interim safety improvements on 3<sup>rd</sup> Street to allow train speed of 40 mph until relocation to 10<sup>th</sup> Street**

**SPRINGFIELD RAIL IMPROVEMENTS PROJECT**

# USABLE SEGMENT I

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

# CARPENTER STREET RIBBON-CUTTING CEREMONY

## AUGUST 29, 2016



SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# CARPENTER STREET UNDERPASS - COMPLETED



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

**ARCHAEOLOGICAL SITE**

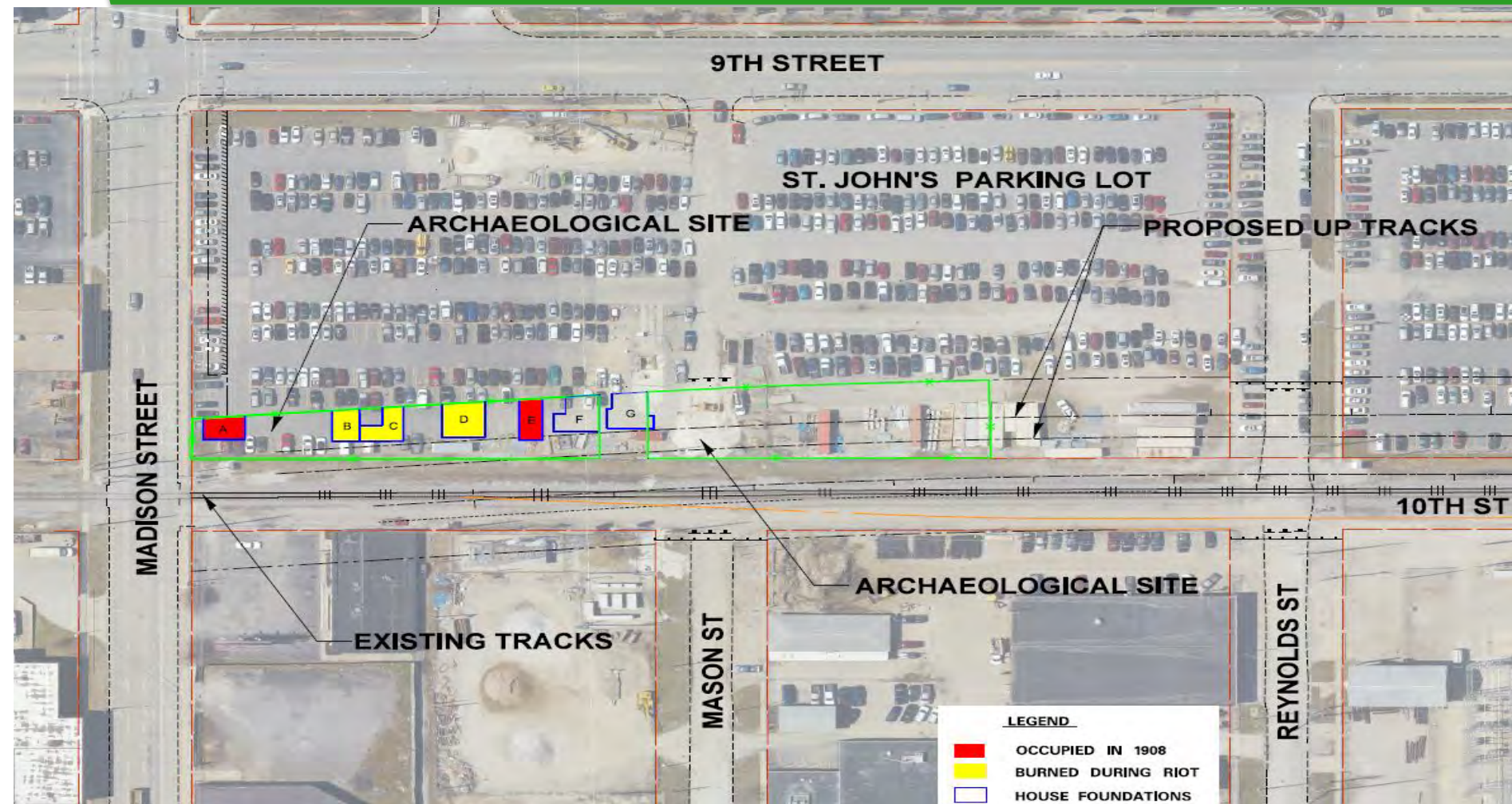
**SPRINGFIELD**



**RAIL IMPROVEMENTS PROJECT**



# CARPENTER STREET PROJECT AREA



SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# SITE FINDINGS / HOUSE E



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# ARCHAEOLOGICAL SITE STATUS

## Consulting Parties Meetings – July 23, 2015 and August 29, 2016:

- **Possible treatment options/mitigation measures:**
  - Preservation in place
  - Data recovery (i.e., excavation and curation of cultural material)
    - Educational programming, scholarly research and publication, incorporation into a museum display, site tours, etc.)
  - Install interpretative signage near the site describing its history and significance
- **Section 4(f) Process**
  - Site eligible for the National Register of Historic Places
  - FRA reviewing Avoidance Alternatives
  - FRA will be meeting with the Railroads to discuss options



## USABLE SEGMENT II

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# USABLE SEGMENT II

## ASH & LAUREL STREET UNDERPASSES



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# TIGER VIII GRANT

- City's Application requested \$16 Million
- \$14 Million was received for the construction of Usable Segment II

# USABLE SEGMENT II FUNDING

## Ash & Laurel Street Underpasses

Total Cost - \$50.0 Million

IDOT - \$17.5 M

TIGER - \$14.0 M

ICC - \$15.0 M

FRA - \$2.0 M

City - \$1.4 M



# USABLE SEGMENT II

## ASH & LAUREL STREET UNDERPASSES

- City has secured 100% of the Funding
- Final design plans are completed
- Construction schedule for bid opening - August 4, 2017
- Construction planned to be completed in 2020

# LAND ACQUISITION

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

# LAND ACQUISITION ASSISTANCE

- **Rail Relocation Ombudsman**

- **Contact Information:**

**Ms. Eve Blackwell-Lewis**

**Phone: 217-685-4817**

**Email: [4railhelp@gmail.com](mailto:4railhelp@gmail.com)**

# USABLE SEGMENT III

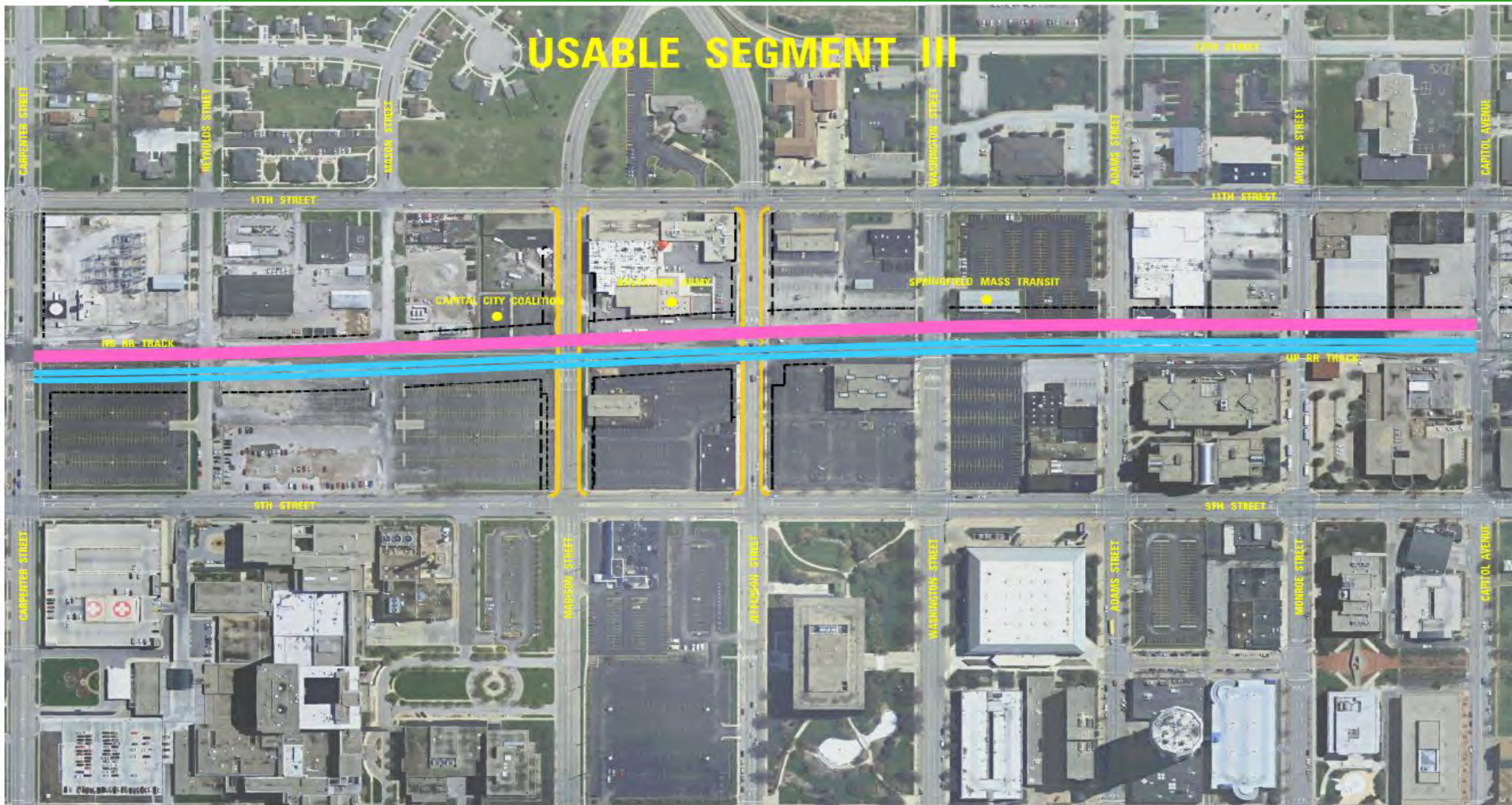
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# USABLE SEGMENT III MADISON & JEFFERSON STREET UNDERPASSES



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# USABLE SEGMENT III FUNDING

## Madison & Jefferson Street Underpasses

Total Cost - \$48.8 Million

IDOT - \$42.8 M

- 2.8 M – Design
- 20.0 M – Madison
- 20.0 M - Jefferson

City - \$6.0 M – Land Acquisition



# REMAINING GRADE SEPARATIONS

- **Ash Street**
- **Laurel Street**
- **Jefferson Street**
- **Madison Street**
- **North Grand Avenue**
- **North Grand Avenue Overpass**
- **South Grand at 19<sup>th</sup> Street**
- **Ash at 19<sup>th</sup> Street**

Not Funded

# REMAINING USABLE SEGMENTS

- Usable Segment I – Carpenter Street Underpass
- Usable Segment II – Laurel & Ash Streets Underpasses
- Usable Segment III – Madison & Jefferson Streets Underpasses
  
- Usable Segment IV – New Bridges at existing Fifth & Sixth Street Underpasses
- Usable Segment V – New Bridges at existing Cook Street & South Grand Avenue
- Usable Segment VI – North Grand Avenue Underpass
- Usable Segment VII – Remainder of RR grading track work & cutover of UP traffic
- Usable Segment VIII – Multimodal Facility, including Amtrak Station
- Usable Segments A, B, C – N. Grand Overpass, 19<sup>th</sup> & South Grand, 19<sup>th</sup> & Ash St.

**RIDGELY AVENUE  
THIRD STREET CROSSING IMPROVEMENT**

**SPRINGFIELD**



**RAIL IMPROVEMENTS PROJECT**

# RIDGELY AVENUE THIRD STREET CROSSING IMPROVEMENT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# RIDGELY AVENUE THIRD STREET CROSSING IMPROVEMENT

## Ribbon-Cutting Ceremony

**Date: May 26<sup>th</sup>, 2017**

**Time: 10:00 a.m.**

**Location: 11<sup>th</sup> & Ridgely**



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# PUBLIC ENGAGEMENT

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RAIL IMPROVEMENTS PROJECT



# PUBLIC ENGAGEMENT PROGRAM

- **Vector/FAVOR's Public Engagement Activities**
  - Created and disseminated three newsletters to community members
  - Hosted four Public Meetings and four Stakeholder Advisory Group Meetings
  - Present Updates at bi-monthly Steering Committee Meetings
  - Prepare media briefings and press advisories
  - Update project website
  - Respond to public correspondence
  - Staff the Community Resource Center
  - Offer IDOT Career Training Orientations



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# COMMUNITY / STAKEHOLDER PRESENTATIONS

ORGANIZATION	DATE	MEETING TYPE
Stakeholder Advisory Group Meeting	11/10/15	Stakeholder Briefing
Public Informational Meeting	2/11/16	Community Presentation
Minority Contractor's Association	3/17/16	Community Presentation
Stakeholder Advisory Group Meeting	5/19/16	Stakeholder Briefing
Illinois School Board Meeting	6/16/16	Community Presentation
Public Informational Meeting	8/4/16	Community Presentation
Illinois Association of County Engineers	9/29/16	Community Presentation
Stakeholder Advisory Group Meeting	11/10/16	Stakeholder Briefing
Kiwanis Club - Springfield	1/11/17	Community Presentation
Kiwanis Club - Jacksonville	3/23/17	Community Presentation

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# PROJECT NEWSLETTER / WEBSITE



## Project News

February 2016 - Issue #3

### IN THIS ISSUE

- 1 Carpenter Street Update
- 1 Next Construction Segment
- 2 Archaeological Site Findings
- 2 Project Funding Status
- 2 Land Acquisition
- 3 Minority Participation
- 3 Project Resource Center
- 3 Other Rail Project Updates
- 4 Public Open Houses

### Carpenter Street Update

The Carpenter Street Underpass Project is the first funded usable segment of the Springfield Rail Improvements Project and is a recipient of a 2013 U.S. Department of Transportation, Transportation Investment Generating Economic Recovery (TIGER) Grant. The project is intended to reduce congestion, improve safety and provide improved access to area hospitals from locations east of 11<sup>th</sup> Street.



Work on the Carpenter Street Underpass began in September of 2014. The contractor has completed all of the foundation work for the bridge and walls, completed the Norfolk Southern and Union Pacific bridges, and begun excavation for the underpass roadway. Next steps are to complete excavation work and building walls. Construction is on schedule, on budget and is anticipated to be completed in the summer of 2016. The project's National Environmental Policy Act (NEPA) Record of Decision (ROD) includes a commitment for continuing coordination between Federal Railroad Administration (FRA) and the Illinois Historic Preservation Agency for the evaluation of potential archaeological resources within the project area. (Learn more about the archaeological site on Page 2.)

### Next Construction Segment

Usable Segment II is the next rail piece of the Springfield Rail Improvements Project that is scheduled for construction. This segment will consist of constructing new underpasses at Ash and Laurel Streets in the 10<sup>th</sup> Street corridor. It will also include construction of railroad embankment, drainage, and track from South Grand Avenue to south of Ash Street. Construction will be staged to allow either Ash Street or Laurel Street to remain open at all times.

Design plans for this portion of the project are nearing completion. The City is continuing to work with state and federal representatives to identify the necessary funding to move this segment forward. The City will proceed with the purchase of residential property for Usable Segment II once the funding agreement is in place.

### PUBLIC OPEN HOUSE

**Thursday, February 11, 2016**  
**4:00 p.m. - 7:00 p.m.**

Come anytime, there is no formal presentation. This open house is the next in a regular series of meetings to keep the public informed of the project's progress. A station for written public comments will be provided throughout the event. An open microphone will be available from 6:00 to 7:00 p.m. for verbal public comments.

### Prairie Capital Convention Center\*

1 Convention Center Plaza  
Springfield, IL 62701

\*This facility is ADA accessible.

### For More Information

VISIT: [www.springfieldrailroad.com](http://www.springfieldrailroad.com) / EMAIL: [info@springfieldrailroad.com](mailto:info@springfieldrailroad.com) / CALL: 217-788-2450



## Springfield Rail Improvements Project

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Project Team

Glossary of Terms

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Stakeholder Advisory Group  
Project Presentations  
Public Open House

Project Documents

Project Newsletter #1  
Project Newsletter #2  
Project Newsletter #3

Other Springfield Rail Projects

Links

Resource Center

Frequently Asked Questions  
Workforce Diversity

## Springfield Rail Improvements Project

Welcome to the Springfield Rail Improvements Project website! The City of Springfield is leading this rail consolidation effort in cooperation with Sangamon County and the Illinois Department of Transportation (IDOT). This project will relocate all passenger and freight traffic from the Third Street corridor to Tenth Street; construct roadway underpasses at critical rail crossings on both the Tenth and Nineteenth Street corridors; and eliminate train horns in the City between Stanford Avenue and Sangamon Avenue.

This project is being conducted in segments with a focus on planning and design, land acquisition, and eventually construction. While IDOT has provided funding for planning and design, land acquisition and construction will take place as funding becomes available.

Everything you need to know about this project – its goals and ways to get involved and give your input – can be found on this website. Visit often for the latest updates and/or sign up to receive periodic email notifications.

### SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PROGRESS UPDATE - MARCH 2016

• The first segment of the project – The Carpenter

View Open House Materials



See Live Views of the  
Carpenter Street  
Underpass Construction



Time Lapse Video



# SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# PUBLIC MEETING – AUGUST 2017



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# PROJECT CONTACT INFORMATION

## RESOURCE CENTER HOURS:

Monday: 1:30 p.m. - 4:30 p.m.

Wednesday: 1:30 p.m. - 4:30 p.m.

Thursday: 8:30 a.m. - 11:30 a.m.

## ADDRESS:

Springfield's Office of Community Relations  
1450 Groth Street

**WEBSITE:** [www.springfieldrailroad.com](http://www.springfieldrailroad.com)

**EMAIL:** [info@springfieldrailroad.com](mailto:info@springfieldrailroad.com)

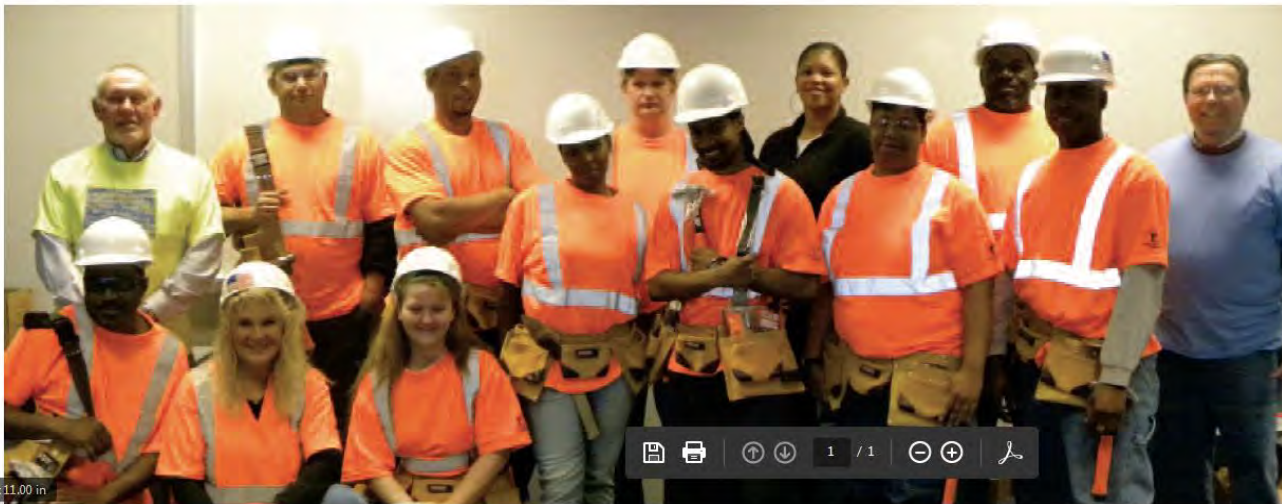
**CALL:** 217- 391-1558

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# IDOT Highway Construction Careers Program

# HCCTP News

## HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM



### CONSTRUCTION COURSES OFFERED IN VARIOUS SKILLS:

- O.S.H.A. 10 Hour Safety
- First Aid/CPR/AED
- Aerial Lift
- Fork Lift
- Mobile Crane
- Crane Signaling
- Skid Steer

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# MINORITY PARTICIPATION PROGRAM

SPRINGFIELD



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# “Grow Our Own” Minority Participation Program





# U of I Engineering Open House - 2017



SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# U of I Engineering Open House



SPRINGFIELD RAIL IMPROVEMENTS PROJECT



# Michigan Tech Rail & Intermodal Summer Camp Program - 2017



**SPACE IS LIMITED  
SO SIGN UP EARLY!  
APPLICATION DEADLINE**

**IS MAY 1ST  
SCHOLARSHIPS  
PROVIDED!**

**INFORMATION AND  
APPLICATIONS ARE  
AVAILABLE HERE:**

**WWW.SYP.MTU.EDU  
/DOCS/  
RAIL\_APP\_2017.PDF**



## **JOIN US FOR A FANTASTIC WEEKLONG EXPLORATION!**

Rail and Intermodal explorations all week long with hands-on and classroom activities! Explore how the affects of rail stability, operate a computer locomotive simulator, and investigate logistics management operations, with classroom and field trip experiences in Michigan, Wisconsin, and Minnesota!

### **PAST FIELD VISITS HAVE INCLUDED**

**BNSF** -Railyard and freight dispatch center  
**LS&I** -locomotive shop and yard facilities  
**HALVOR LINES** -Truck Driving simulator  
**NORTH SHORE SCENIC RAILROAD** -Train ride and visit to the best railroad museum in the Midwest  
**SUPERIOR MIDWEST ENERGY TERMINAL** -Rail and rotary dumper



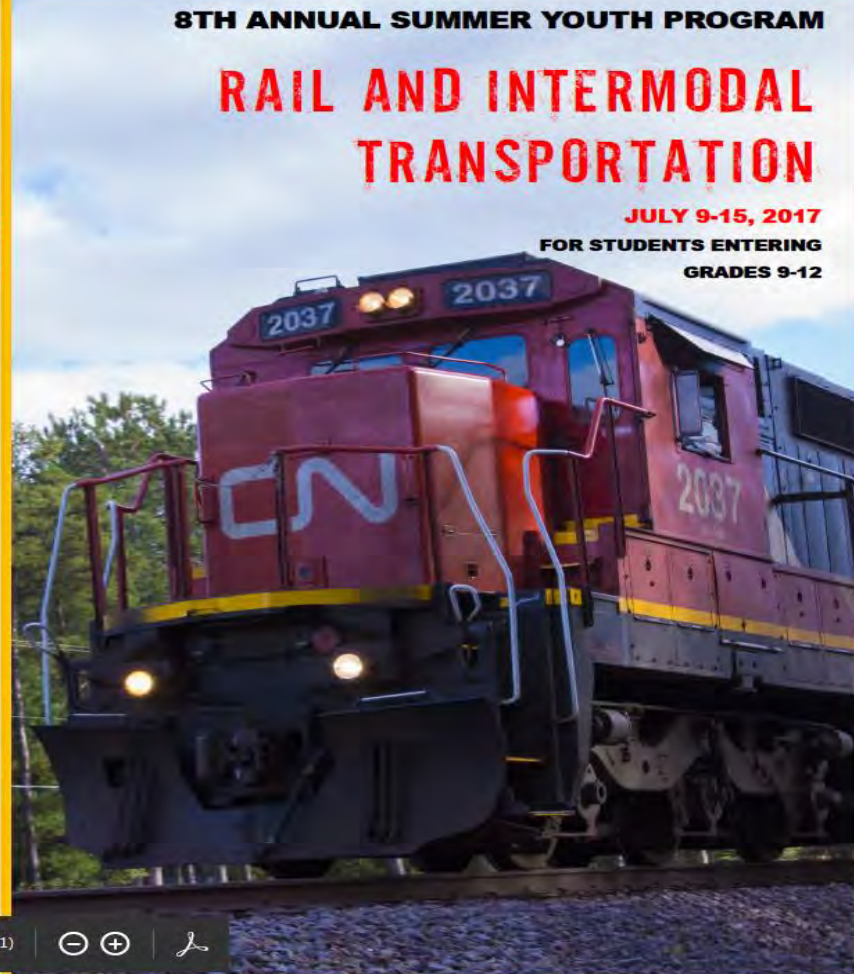
Halvor Lines



### **HOSTED BY**



### **SPONSORED BY**



## **8TH ANNUAL SUMMER YOUTH PROGRAM**

# **RAIL AND INTERMODAL TRANSPORTATION**

**JULY 9-15, 2017  
FOR STUDENTS ENTERING  
GRADES 9-12**

**QUESTIONS CONTACT US** David Nelson | dannelso@mtu.edu | 906-487-1734



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# SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# Michigan Tech Rail & Intermodal Summer Camp Program - 2017

- **Avery Allen**
- **Amareon Naudain**
- **Russell Moore**



# Hanson's Summer Internship Program - 2017



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# Hanson's Summer Internship Program - 2017

➤ **Janaya Brown**

➤ **Alex Diop**

➤ **Tony Williams**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

# Grow Our Own *Minority Participation Program*

[Home](#)[About  
The Program](#) ▼[Get Involved](#)[Program Documents](#) ▼[Links](#)[Contact Us](#)

## · In The News

- Illinois PE's Firm Seeks To Diversify
- Officials Announce Details Of Plan
- Springfield Program To Promote Engineering
- Minority STEM Program Successful

"This program is a good demonstration of what we can accomplish if we work together modestly to achieve a goal."

— Andy Van Meter, Sangamon County Board Chairman



Receive Email Updates





# Shadow Hanson

In partnership with District 186, Hanson has launched a new program called Shadow Hanson. This program provides high school students with an opportunity to explore science and mathematics within the engineering field at Hanson's headquarters in Springfield.

This is a half-day event in the fall and spring that is designed to increase awareness of engineering as a possible career choice.

District 186 can send up to 21 per session students to take advantage of this opportunity!

**Oct. 12 and Feb. 22**

## AGENDA

9 - 9:30	Arrival/breakfast
9:30 - 9:45	Welcome
9:45 - 10:30	Insights into engineering
10:30 - 10:45	Break
10:45 - 11:15	Insights into engineering
11:15 - 12:15	Activity-based problem solving exercise
12:15 - 1	Lunch
1	Departure













# OTHER SPRINGFIELD RAIL PROJECTS

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

# ASSOCIATED SPRINGFIELD RAIL PROJECTS

- **HSR Chicago – St. Louis** – Tier 2 level studies for:
  - Joliet to Chicago
  - Alton to St. Louis } **Canceled**
- **Springfield Flyover** – new track to separate UP and NS trains to avoid rail congestion between Stanford Ave., and I-72. Project is currently on hold with FRA.
- **Third Street Improvements** – construct safety improvements including fencing, bridges, and roadway improvements through 2017. Construction is to be completed this summer.

**THANK YOU**

**SPRINGFIELD**



**RAIL IMPROVEMENTS PROJECT**