



STAKEHOLDER'S ADVISORY GROUP MEETING
NOVEMBER 9, 2017

PROJECT REVIEW

Why is this Project Needed?

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

SAFETY & DELAYS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

TRAIN TRAFFIC

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

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

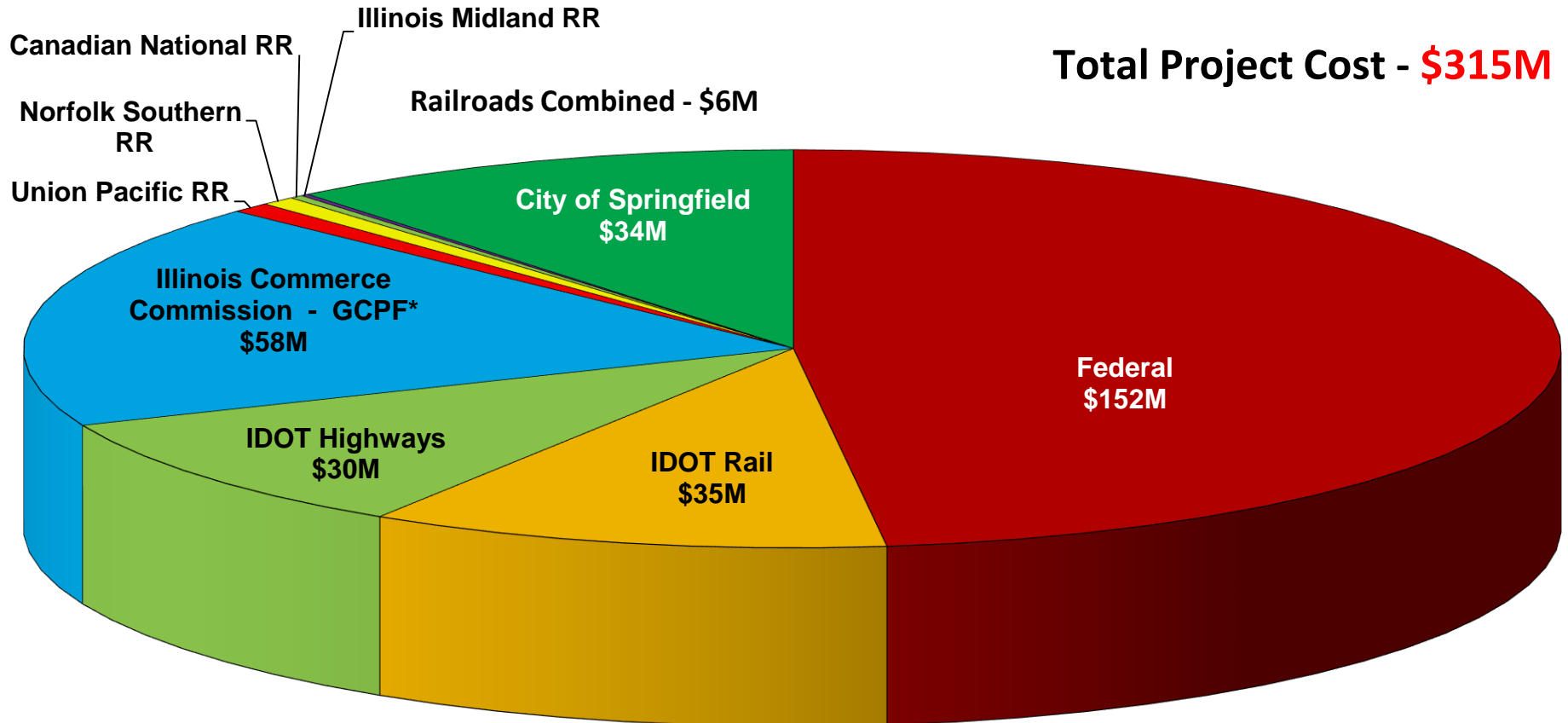
FUNDING

SPRINGFIELD



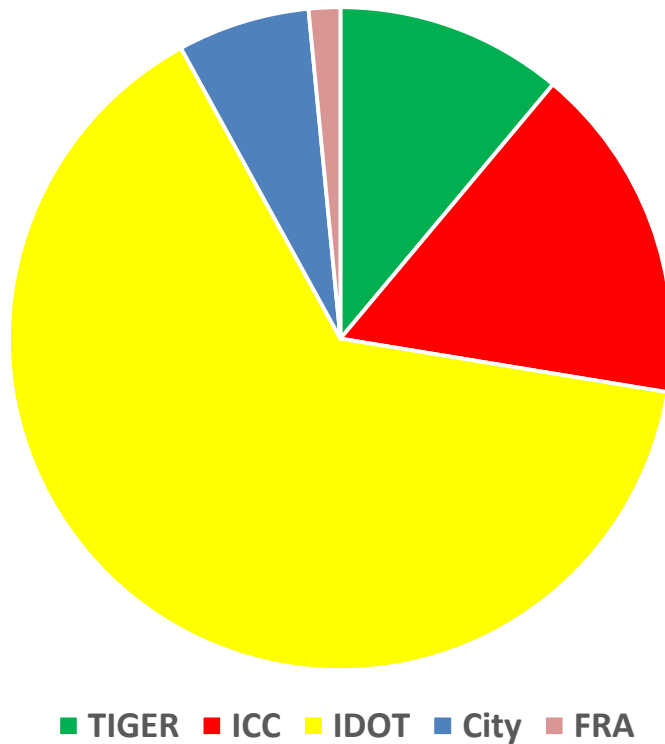
RAIL IMPROVEMENTS PROJECT

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

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

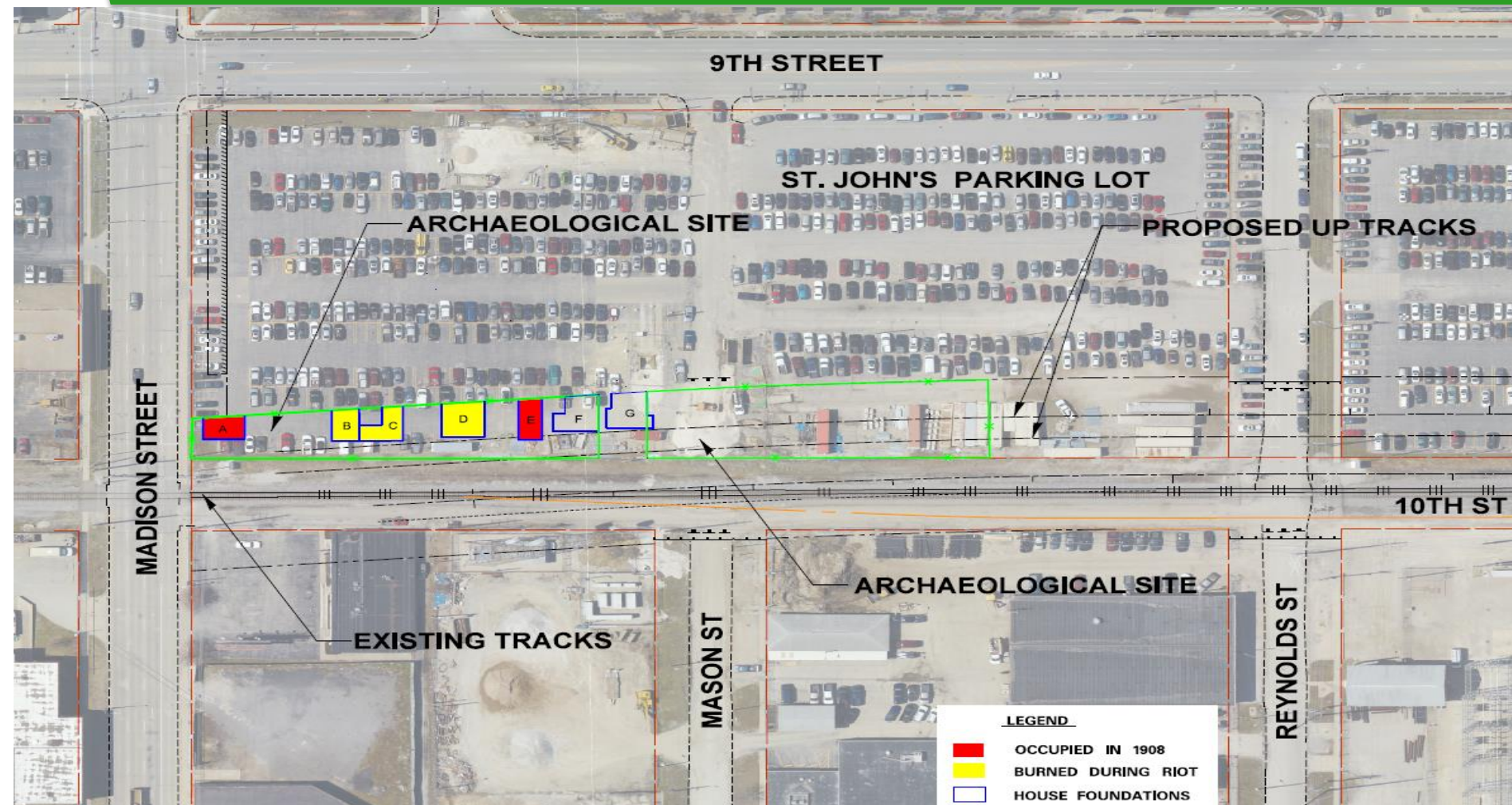
ARCHAEOLOGICAL SITE

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 met with the Railroads and they will not Compromise their Safety and Operational Design Standards
 - FRA continues to review the Avoidance Alternatives

LIBRARY OF CONGRESS VISIT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

LIBRARY OF CONGRESS VISIT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

ARCHAEOLOGICAL SITE ARTIFACTS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

STRAIGHT TAPERING

Above: Fragment
These are illustrat
represent the rim to
rest. Right: Exam

House D

D-11
HARRISON

D-12
crescent
house

D-13

Figures 49. A variety of pre-Civil War era ceramics were recovered from the lower deposits of both Tests 1 and 2. These included edge decorated, printed (monochrome and polychrome), and printed table and tea wares (e.g., as well as more utilitarian and decorated and Hockingham-glazed yellowware (caddies), and redware (bowls) recovered from the lower levels of Test 2 (late 18th and 19th). The groundware wares beneath the footprint of this early house is difficult to explain, and may represent these wares were deposited prior to the construction of this house (and associated early House E occupation) (Actual Size).

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II

SPRINGFIELD



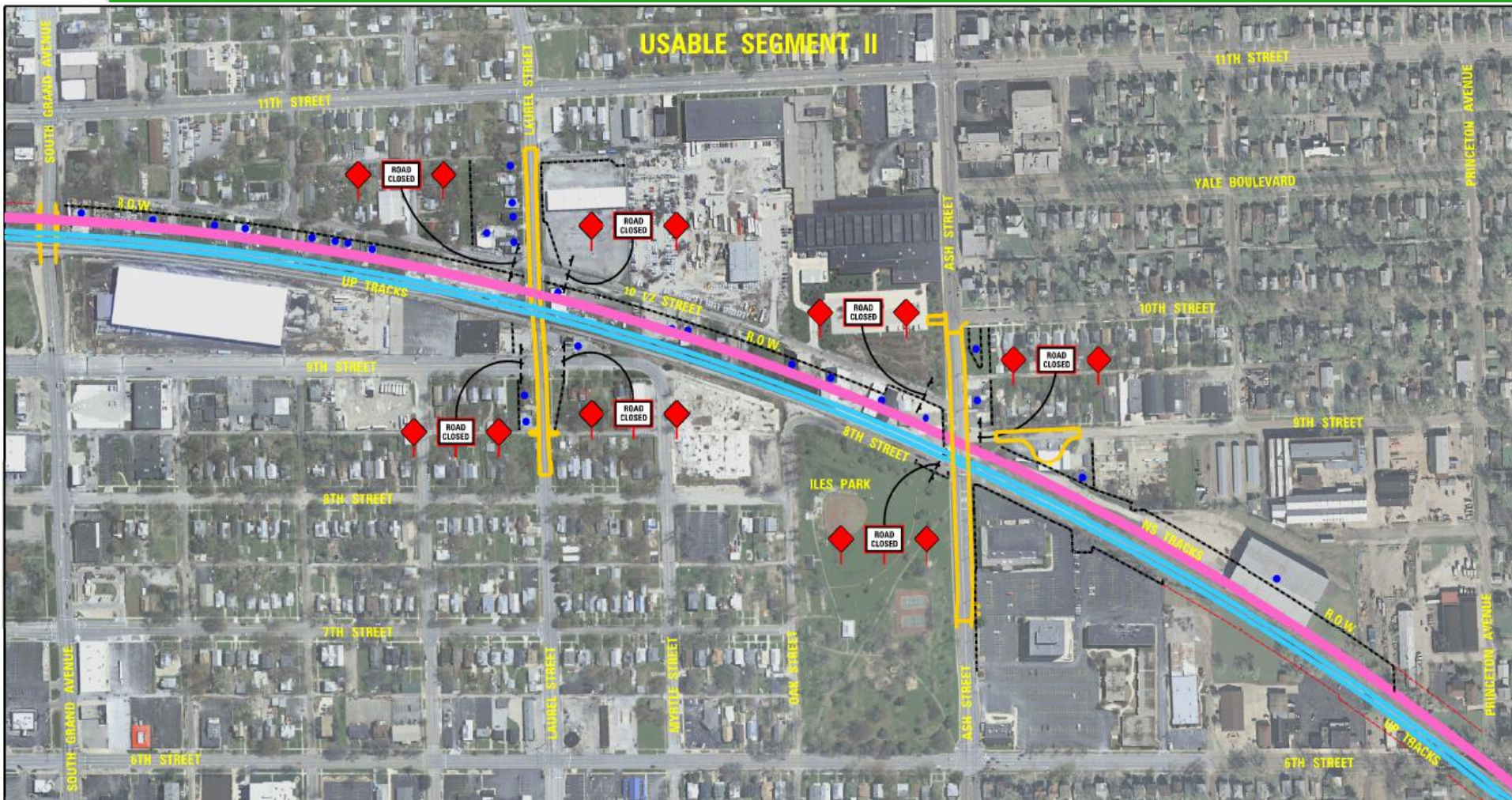
RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II ASH & LAUREL STREET UNDERPASSES



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

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

- **Bids opened August 4th, 2017**
 - **Construction Contract awarded to: Freesen, A Division of United Contractors Midwest, Inc.**
- **Construction: October 2017 – Fall 2020**

USABLE SEGMENT II



FOR IMMEDIATE RELEASE
Thursday, October 19, 2017

UPCOMING: ASH STREET CLOSURE

Springfield, Illinois – The City of Springfield announced today that Ash Street, from the east of 6th Street to the west of 10th Street, will be closed beginning Monday, November 6 for construction of an underpass. This closure will be permanent until the completion of the underpass in the summer of 2019.

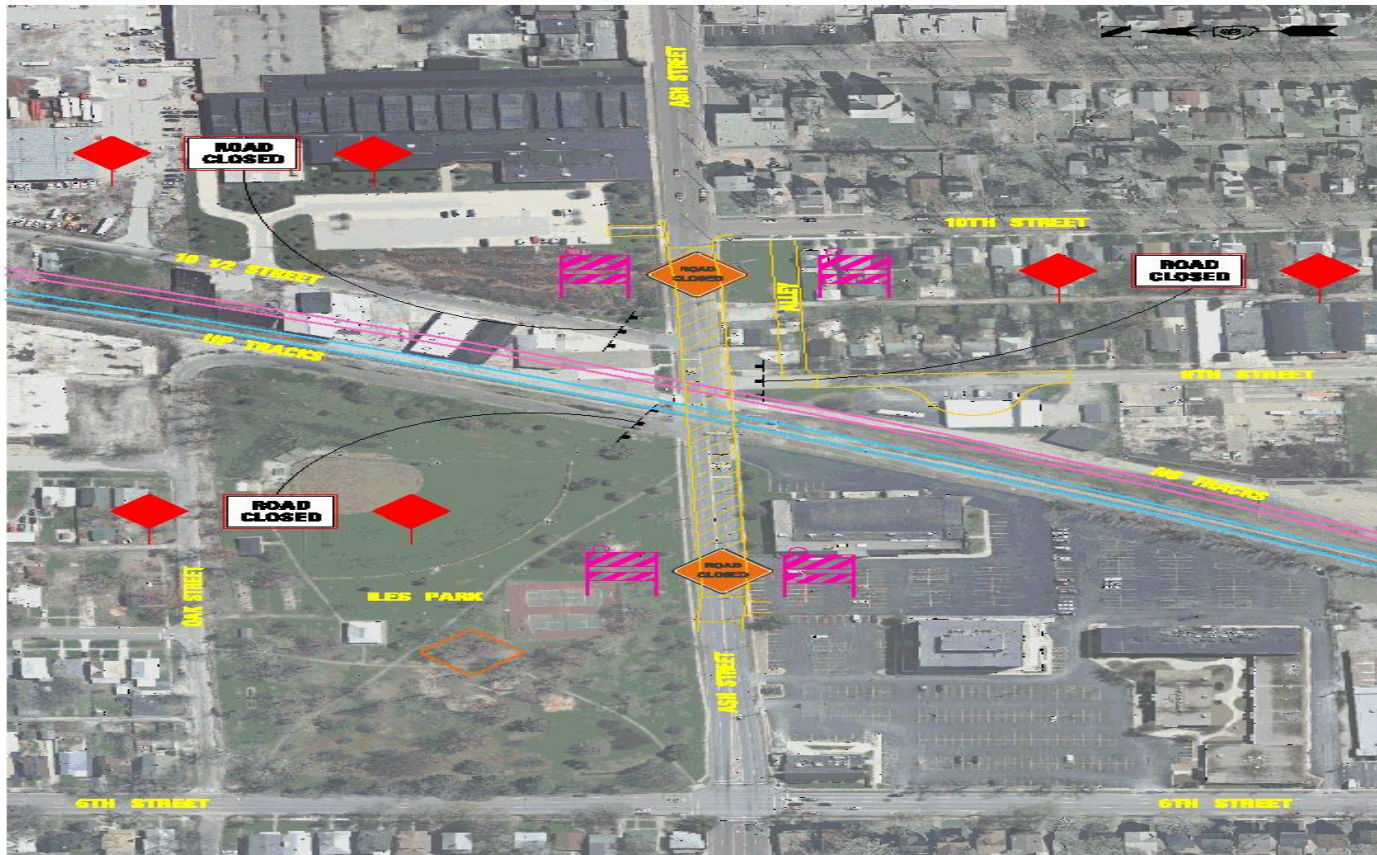
Residents are asked to follow all detour signs for the safest ways of travel around the construction area. Drivers are reminded to slow down and use extreme caution while driving near the work zone . Please see the attached map.

Residents with questions about this project may contact the Office of Public Works at 217.789.2255 or email public.works@springfield.il.us.

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SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II ASH STREET ROAD CLOSURE



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II

GROUND BREAKING CEREMONY

- A Ground Breaking Ceremony was scheduled for last month but has been postponed due to scheduling conflicts by the Congressional Delegation

USABLE SEGMENT II

NOISE & VIBRATION

- Noise & Vibration residents concerns
- New studies will be conducted in December for baseline conditions
- Impacts will be assessed at the completion of the railroad project

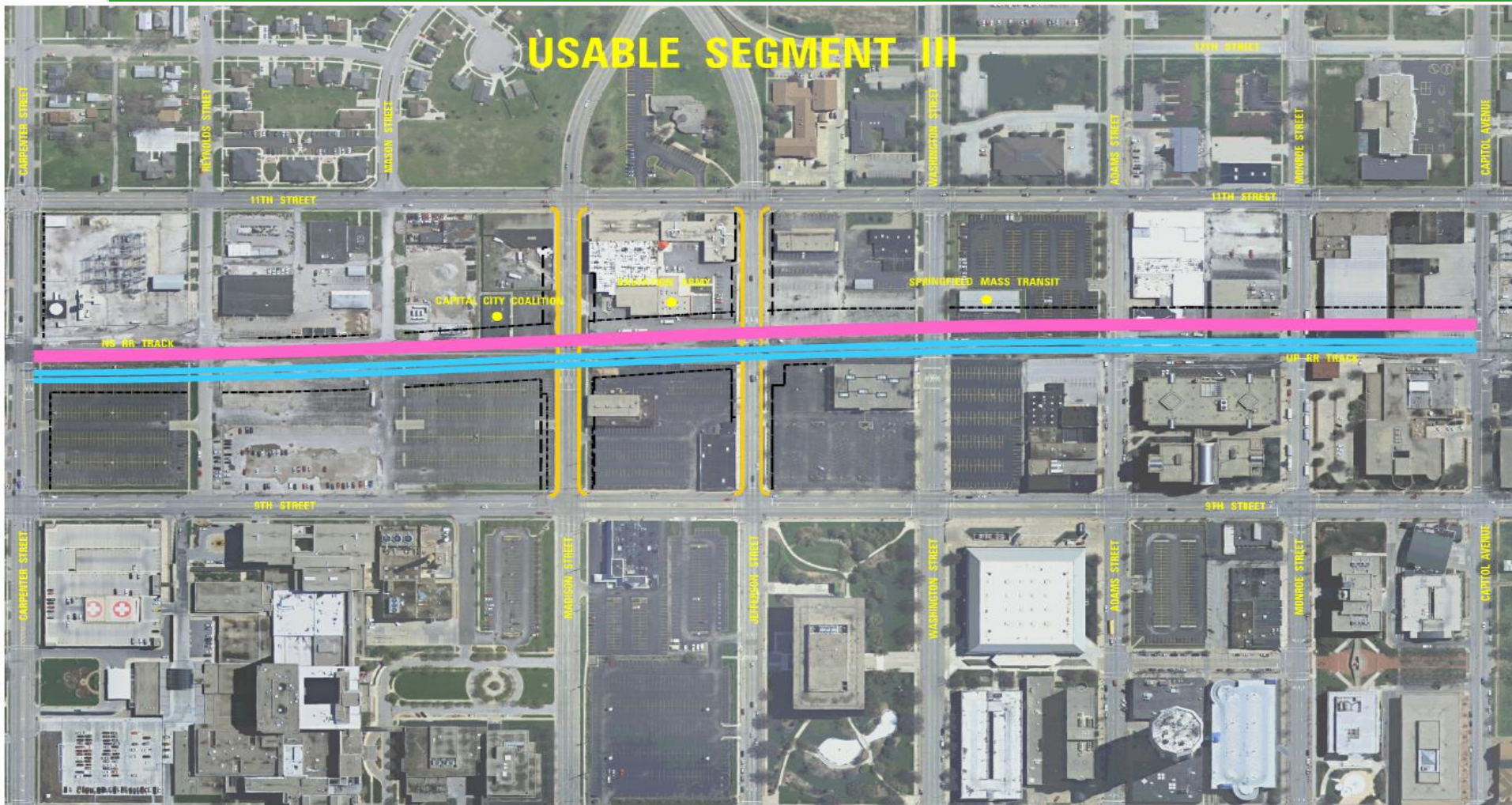
USABLE SEGMENT III

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT III MADISON & JEFFERSON STREET UNDERPASSES



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT III

MADISON AND JEFFERSON STREET UNDERPASSES

- **Funding**

- City (Land Acq) – \$5.2 M
- ICC – \$14 M (Funding not yet secured)
- USDOT – \$16 M (Funding not yet secured)
- IDOT – \$11.7 M

Total - \$46.9 M

- **Schedule**

- Multimodal Planning Begins – Fall 2018
- Design Begins – Spring 2019
- Construction – Winter 2021-Fall 2022

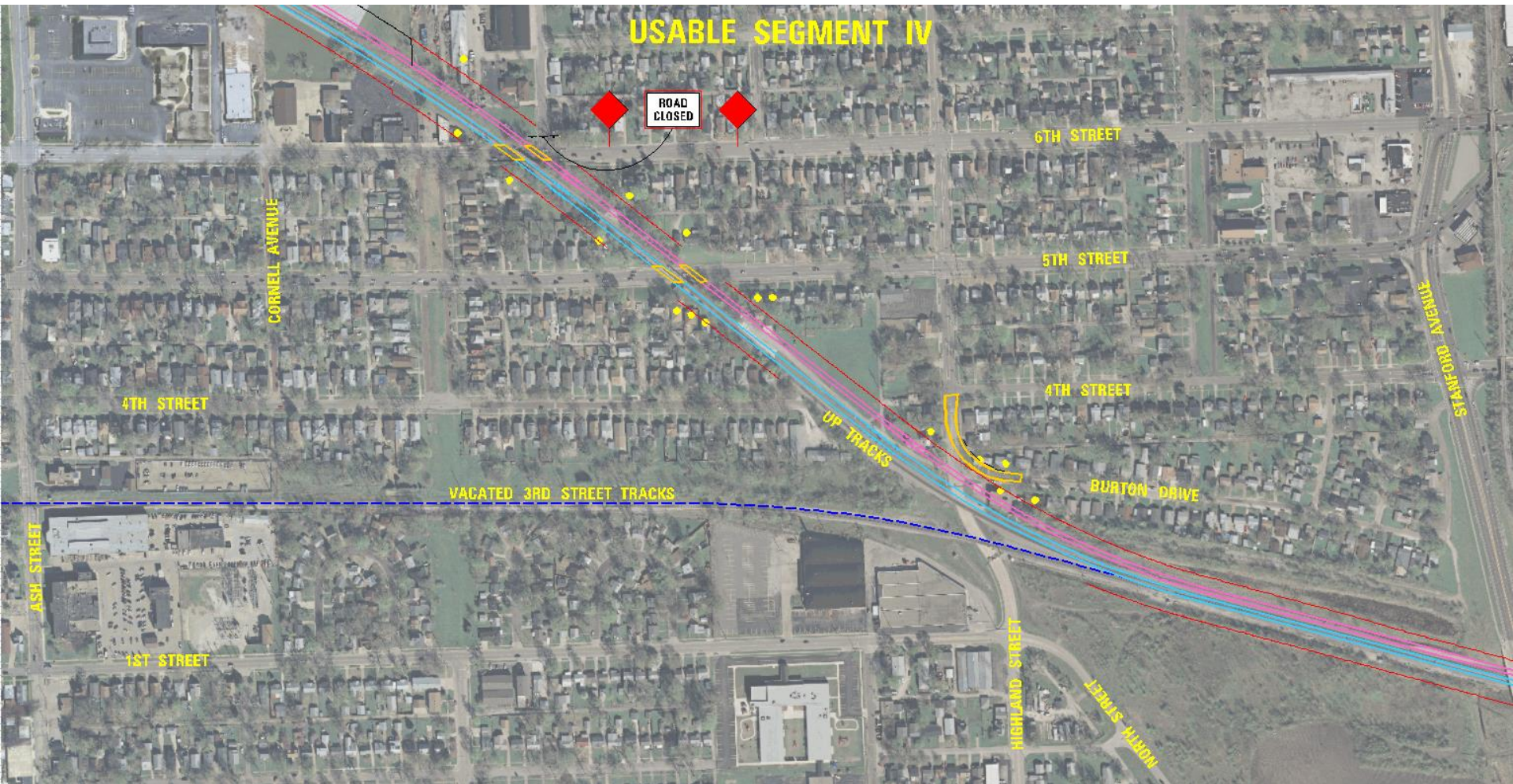
USABLE SEGMENT IV

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT IV PRINCETON TO STANFORD (5th and 6th STREET BRIDGES)



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT IV

PRINCETON TO STANFORD (5th and 6th STREET BRIDGES)

- **Funding** – (Dependent on an approved Transportation Bill)
 - City (Land Acq) – \$2.5 M
 - IDOT – \$41.6 M
 - Total - \$44.1 M
- **Schedule**
 - Design Begins – Summer 2017
 - Land Acquisition Begins – Summer 2017
 - Construction Begins – Spring 2019
 - Construction Ends – Winter 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

REMAINING GRADE SEPARATIONS

- **Ash Street**
- **Laurel Street**
- **Jefferson Street**
- **Madison Street**
- **North Grand Avenue**
- **North Grand Avenue Overpass**
- **South Grand at 19th Street**
- **Ash at 19th Street**



Not Funded

REMAINING USABLE SEGMENTS

- Usable Segment I – Carpenter Street Underpass
- Usable Segment II – Laurel & Ash Streets Underpasses
- Usable Segment IV – New Bridges at existing Fifth & Sixth Street 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, 19th & South Grand, 19th & Ash St.

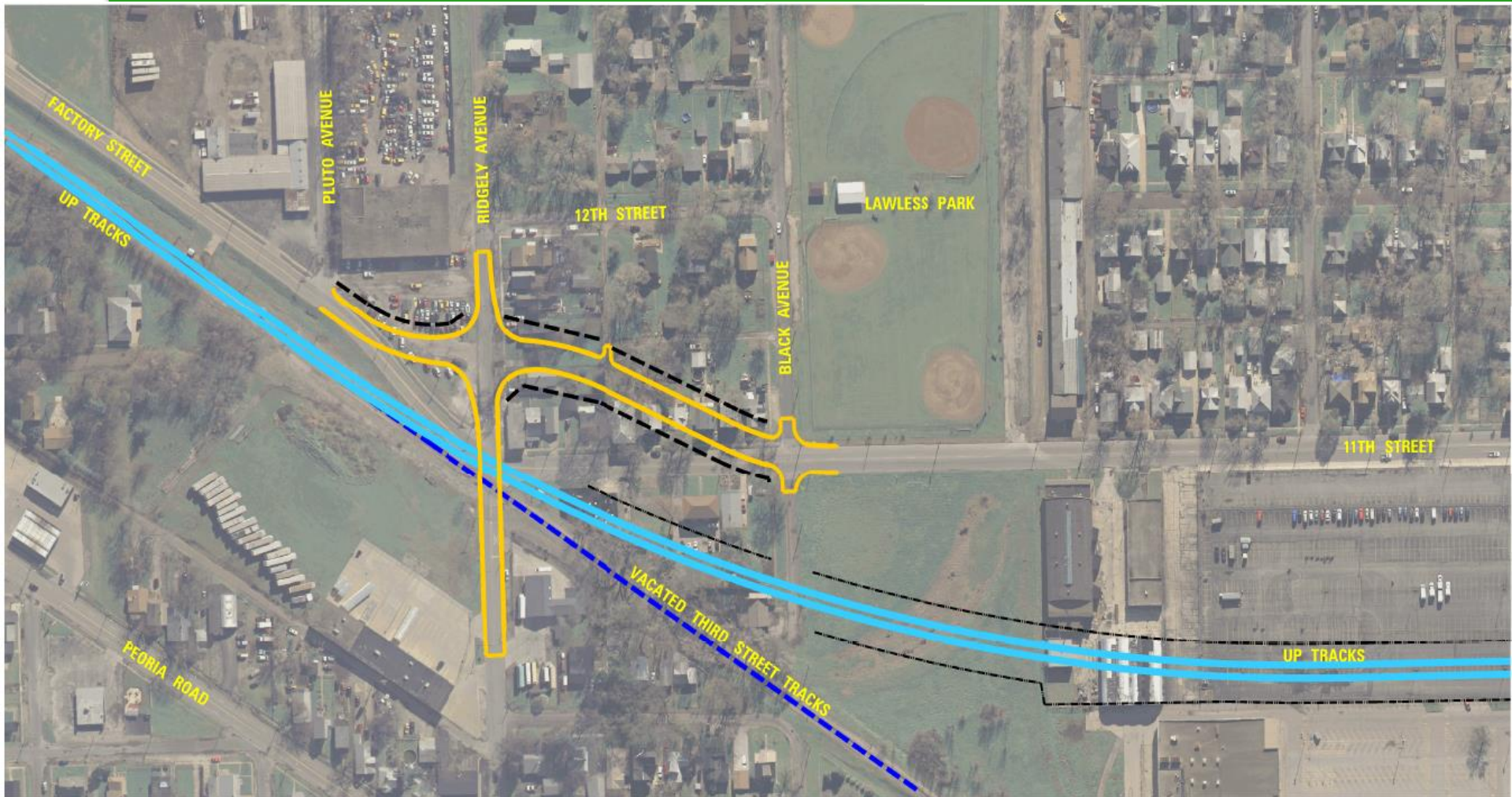
**RIDGELY AVENUE
THIRD STREET CROSSING IMPROVEMENT**

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 26th, 2017

Location: 11th & Ridgely



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

RIDGELY AVENUE THIRD STREET CROSSING IMPROVEMENT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

RIDGELY AVENUE THIRD STREET CROSSING IMPROVEMENT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PUBLIC ENGAGEMENT

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

PUBLIC ENGAGEMENT PROGRAM

- **Vector/FAVOR's Public Engagement Activities**
 - Created and disseminated three newsletters to community members
 - Hosted five Public Meetings and five 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 11th 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 10th 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 / EMAIL: info@springfieldrailroad.com / CALL: 217-788-2450



Springfield Rail Improvements Project

[Home](#) [Project Overview](#) [Get Involved](#) [Newsletters](#) [Resource Center](#) [Contact Us](#) [In The News](#) [Archaeological Site](#) [Maps](#)



- [Home](#)
- [About The Project](#)
- [Project Overview](#)
- [Project Team](#)
- [Glossary of Terms](#)
- [Get Involved](#)
- [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 17, 2017



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PROJECT CONTACT INFORMATION

PROJECT FACT SHEETS

- Springfield's Office of Community Relations
1450 Groth Street
- Lincoln Library
326 South 7th Street

COMMUNITY OUTREACH

Lesa Branham – 415-8083

LAND ACQUISITION

Jimmie Austin – 747-9257

WEBSITE: www.springfieldrailroad.com

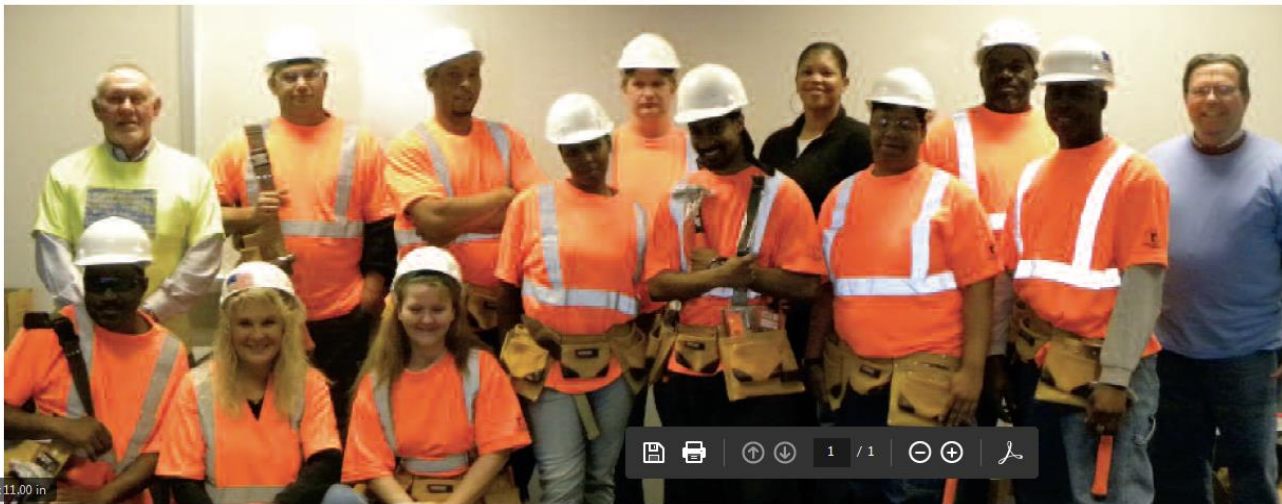
EMAIL: info@springfieldrailroad.com

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

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

MINORITY PARTICIPATION PROGRAM

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

“Grow Our Own” Minority Participation Program



GROW OUR OWN

SPRINGFIELD'S GROW OUR OWN

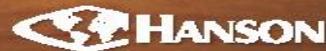
MINORITY PARTICIPATION PROGRAM

EMPOWERING THE YOUTH OF TODAY WITH THE PROMISE OF TOMORROW



The City of Springfield, Sangamon County and Hanson Professional Services Inc. are entering their fifth year of the Grow Our Own Minority Participation Program.

Through this program, the young talents of our city take part in great learning opportunities for brighter futures within our community.



Currently seeking student referrals

Visit www.growourown.net for details

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

U of I Engineering Open House - 2017



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



Michigan Tech
Transportation Institute

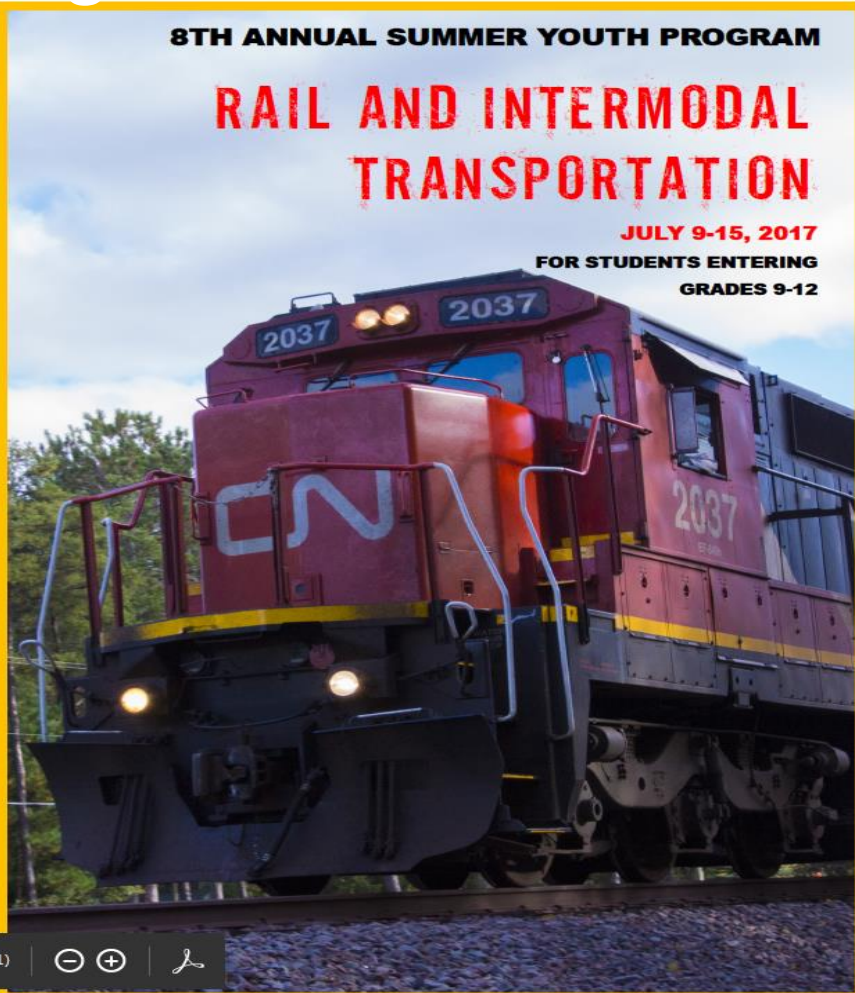


SPONSORED BY

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



Page 1 (1 of 1)



8TH ANNUAL SUMMER YOUTH PROGRAM

RAIL AND INTERMODAL TRANSPORTATION

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

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

Michigan Tech Rail & Intermodal Summer Camp Program - 2017

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

Michigan Tech Rail & Intermodal Summer Camp Program - 2017



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

Michigan Tech Rail & Intermodal Summer Camp Program - 2017



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

Michigan Tech Rail & Intermodal Summer Camp Program - 2017

Dear Hanson

Thank you so much for one of the best opportunities of my life! Without you I would not have been able to get a foot in the door in the world of rail and intermodal transportation . I learned so much about trains and other types of transportation and I almost fell in love with it. I met so many great people and none of it would be possible without you guys. You allowed me to see what I want my future to be like when I grow up and it's all thanks to you! Words couldn't even put how thankful I am. Sorry it took me forever to get back to you.. I had a lot going on with School and stuff now and i really wanted to get back to you just to show my appreciation for the amazing opportunity and would hope to do it again!

Sincerely, Amareon Naudain

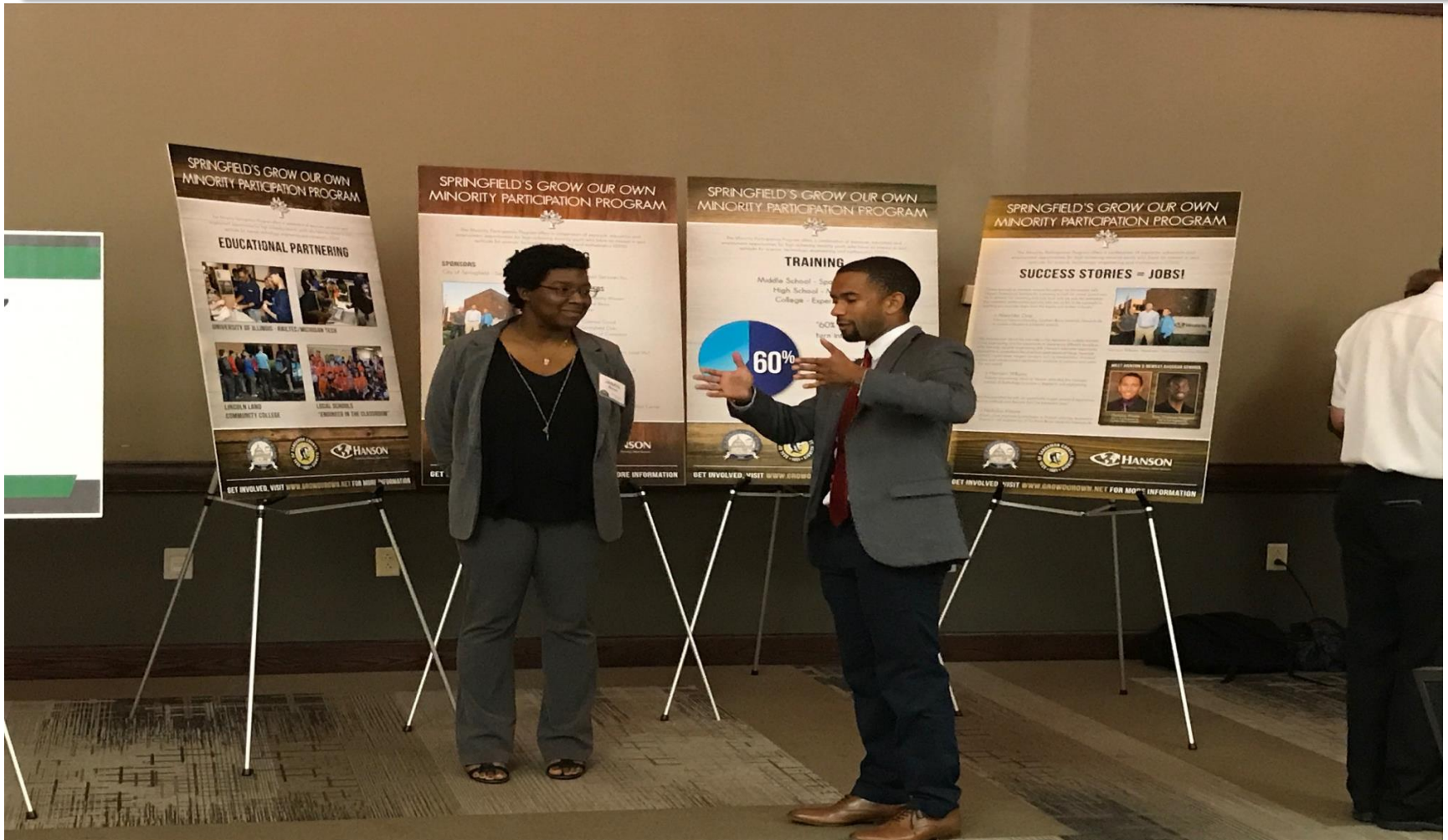
SPRINGFIELD RAIL IMPROVEMENTS PROJECT

Hanson's Summer Internship Program - 2017

- **Janaya Brown**
- **Alex Diop**
- **Tony Williams**
- **Zaire Harris**

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

Hanson's Summer Internship Program - 2017



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!

Civil, Mechanical, Electrical, Structural & Geotechnical Engineering

Biology Water Resources Surveying Building
Environmental Science Energy and Industry Telecommunications

November 3, 2017

Memorial Center for Learning and Innovation, Room 2A

You can build a great career by building railway and transportation systems, highways, bridges, airports, structures and more! Shadow Hanson is your chance to learn about jobs in engineering and the experiences of Hanson team members. This year's event will feature a "How We Built It" overview of the Springfield Rail Corridor project and a tour of the Memorial Center for Learning and Innovation from "The Engineer's Perspective." Students who have a passion for math, science or engineering are encouraged to attend!

AGENDA

9:15 - 9:45
10:00 - 11:30
11:30 - 11:45
11:45 - 12:30
12:30-1:00
1:00-1:30
1:30

Arrival/Breakfast
How We Built It: Insights into Engineering
Tour of MCL: The Engineer's Perspective
Hands-on Demonstrations
Boxed Lunch
Behind the Scenes Discussion Panel
Departure





Shadow Hanson Day

Shadow Hanson Day provides high school students with the opportunity to... more... the... e en...

WELCOME



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 the spring of 2018.

THANK YOU

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT