



STAKEHOLDER'S ADVISORY GROUP MEETING
NOVEMBER 10, 2016

PROJECT REVIEW

Why is this Project Needed?

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

TRAINS CAUSING DELAYS IN SPRINGFIELD



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SAFETY & DELAYS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

TRAIN TRAFFIC

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

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

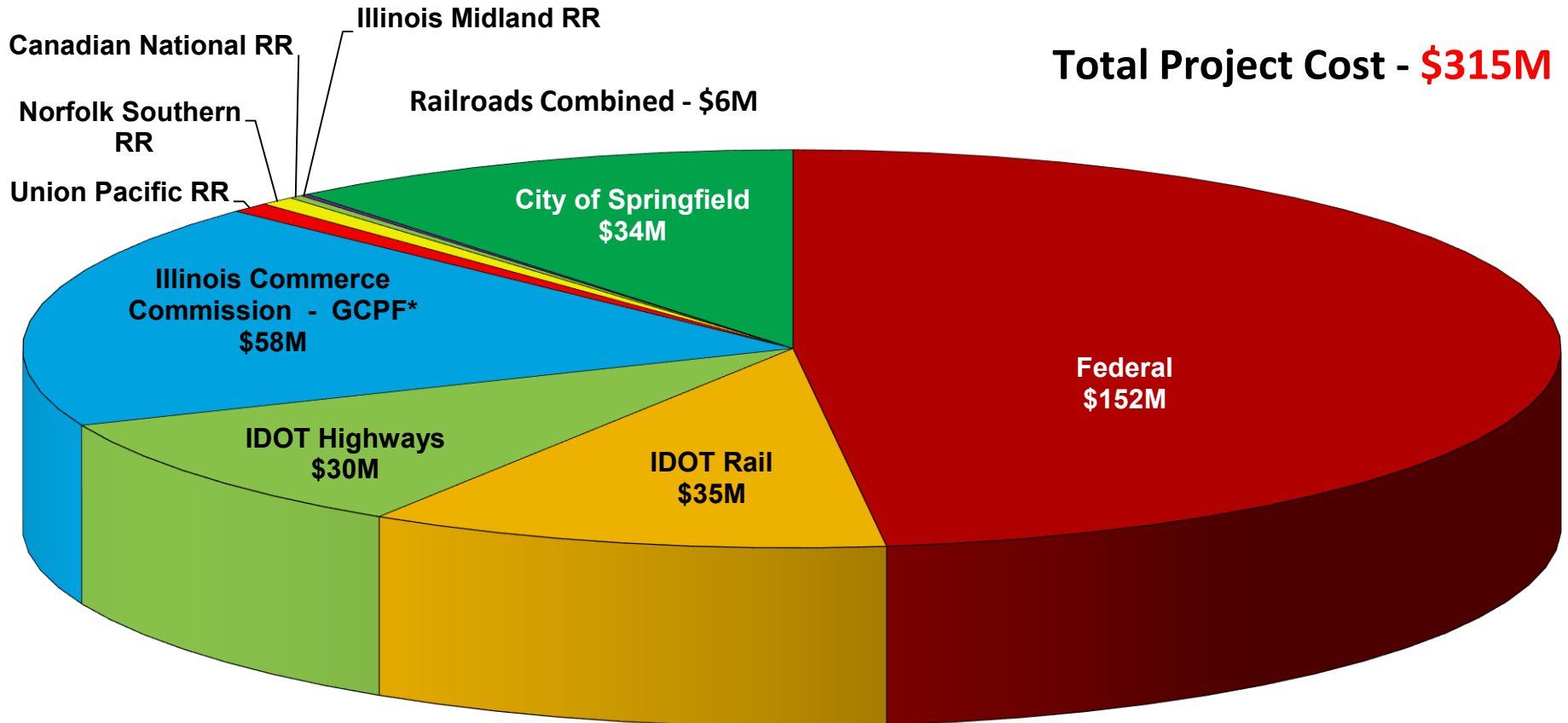
FUNDING

SPRINGFIELD



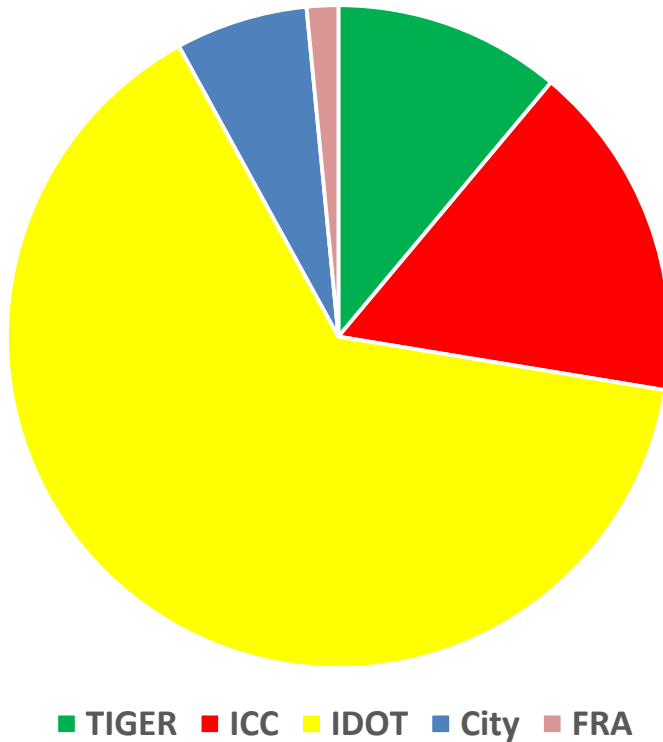
RAIL IMPROVEMENTS PROJECT

ANTICIPATED PROJECT FUNDING

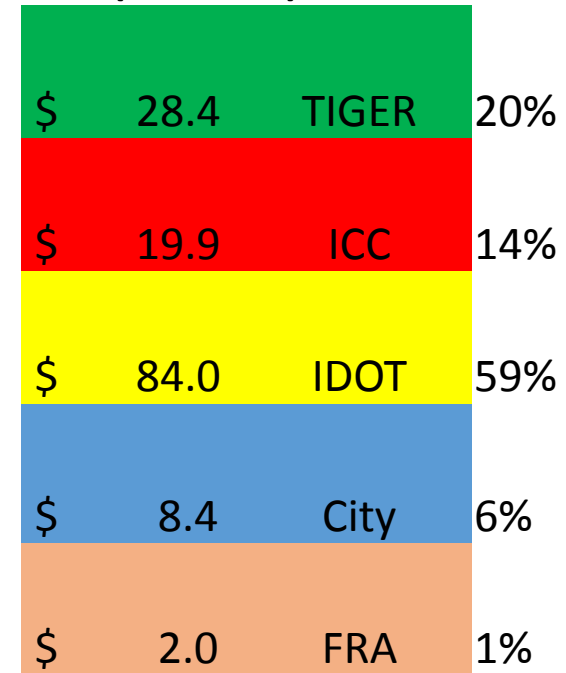


SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CURRENT FUNDING COMMITMENTS



Totals by Funding Source
(Millions)



Total - \$143 = 45% of Project

CITY/COUNTY/IDOT INTERGOVERNMENTAL AGREEMENT

- **Goal of Completion by 2026**
- **IDOT provides \$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 3rd Street to allow train speed of 40 mph until relocation to 10th Street**

USABLE SEGMENT I

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT I

CARPENTER STREET UNDERPASS

- **Funding**

- IDOT - \$0.6 M
- TIGER - \$14.4 M
- ICC - \$4.9 M
- CITY – 0.9 M

Total - \$20.8 M

- **Schedule**

- Construction Began – Fall 2014
- Construction Completed – Summer 2016

CARPENTER STREET CONSTRUCTION



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET CONSTRUCTION



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET UNDERPASS TIME LAPSE

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET UNDERPASS RENDERING



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET UNDERPASS - COMPLETED



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET RIBBON-CUTTING CEREMONY AUGUST 29, 2016



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET UNDERPASS - COMPLETED



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

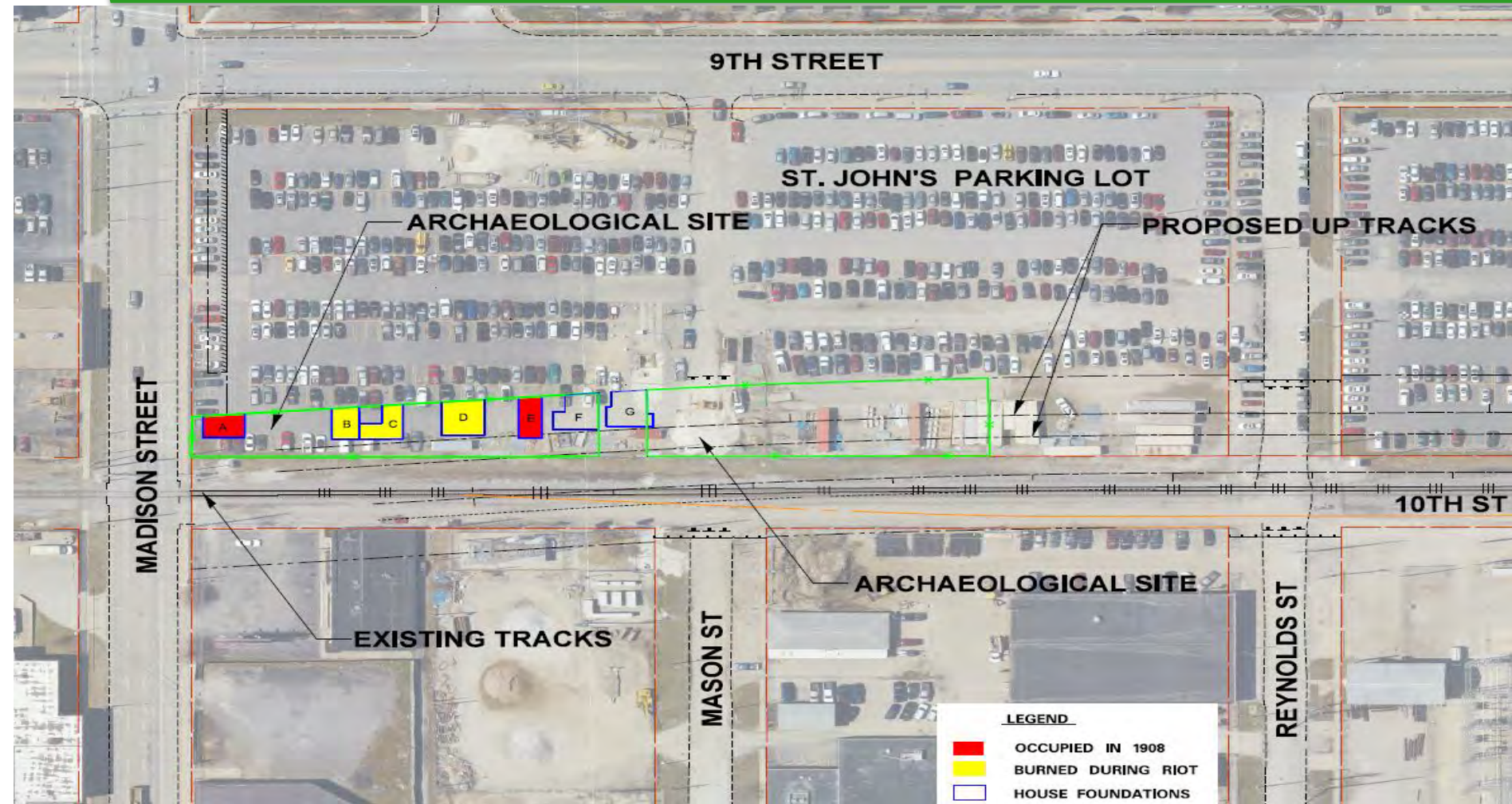
ARCHAEOLOGICAL SITE

SPRINGFIELD



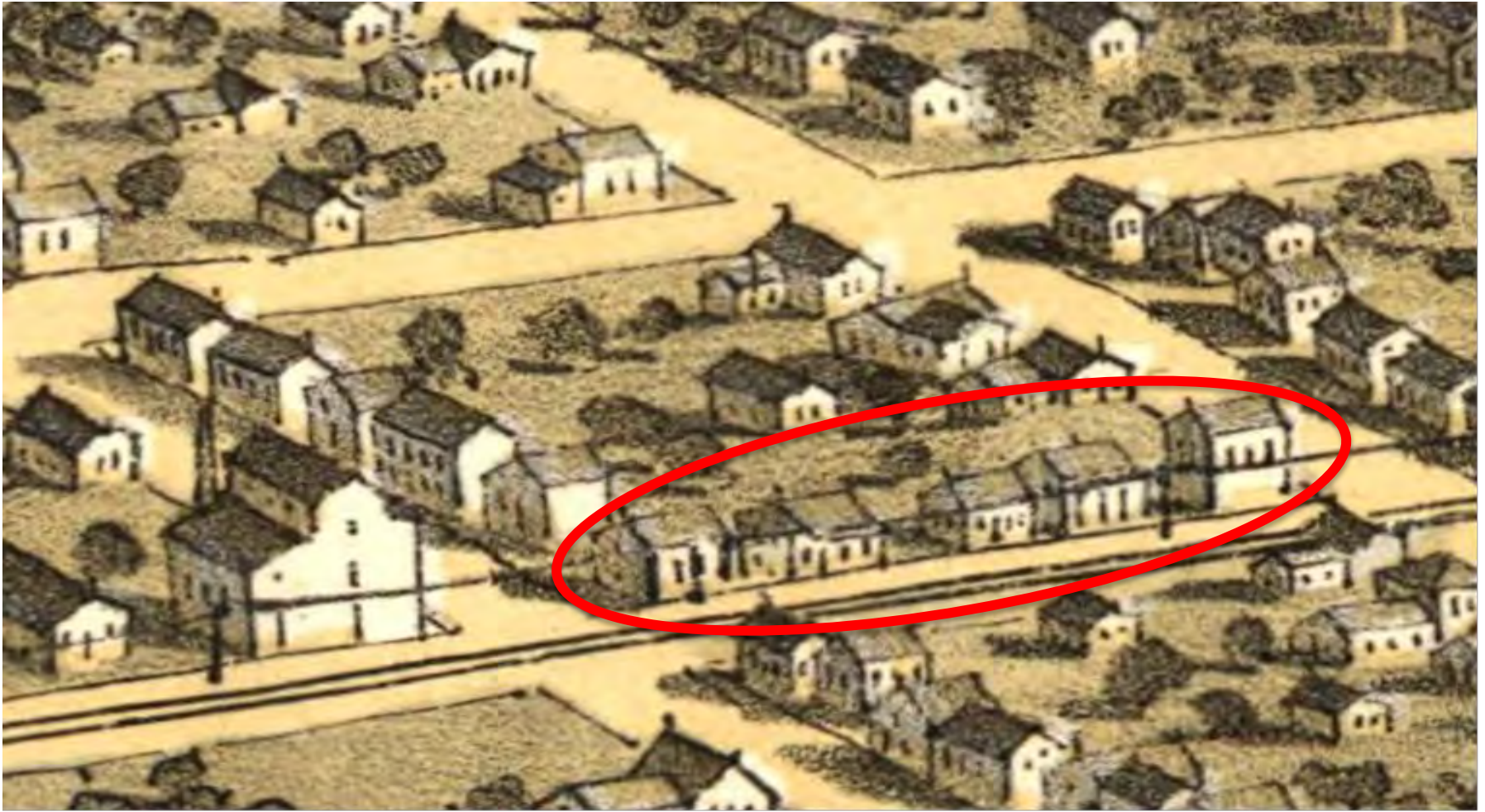
RAIL IMPROVEMENTS PROJECT

CARPENTER STREET PROJECT AREA



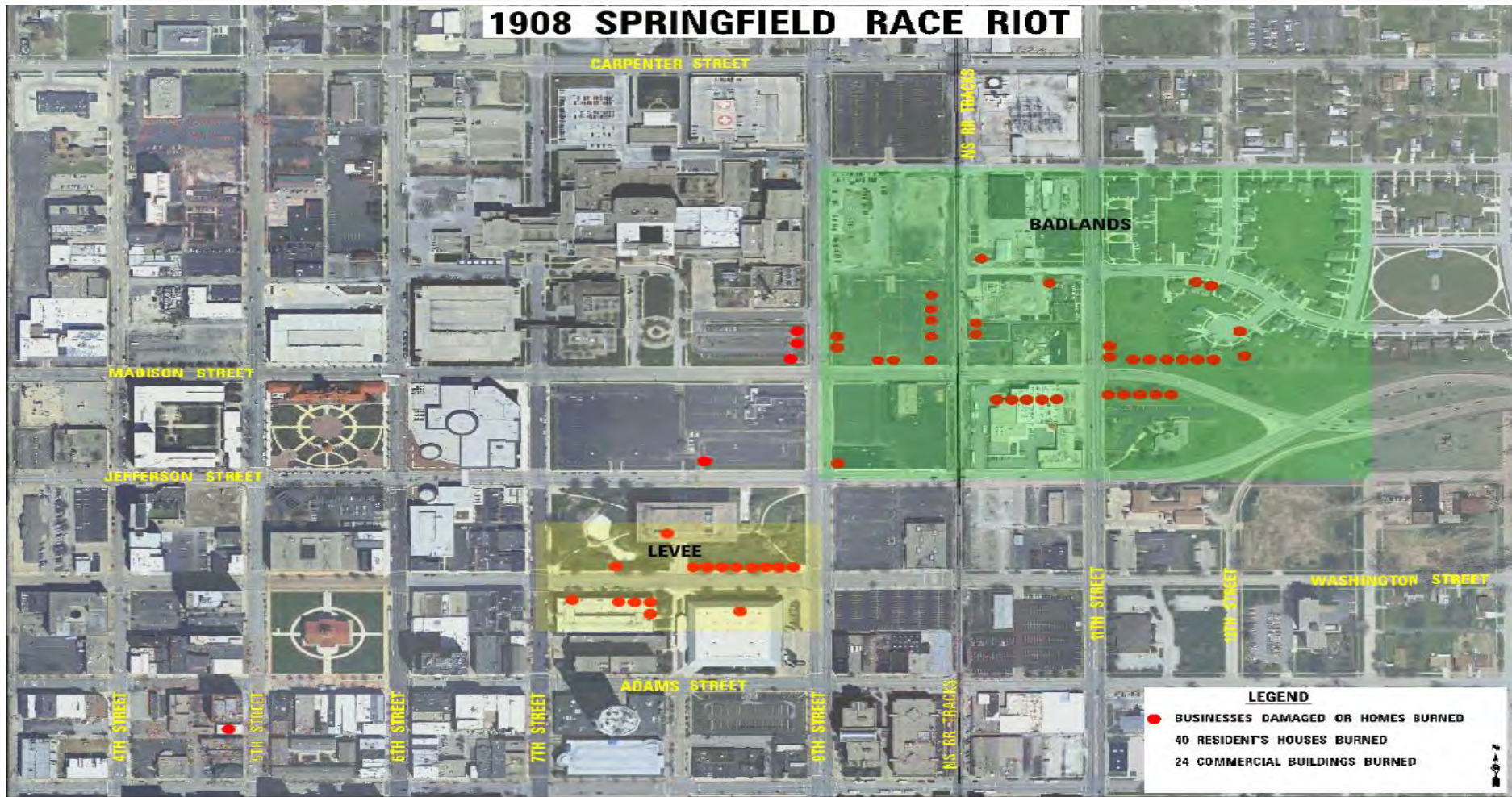
SPRINGFIELD RAIL IMPROVEMENTS PROJECT

1867 BIRD'S EYE AERIAL VIEW



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

1908 RACE RIOT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE FINDINGS / HOUSE E



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE PROTECTION



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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
 - Avoidance Alternatives

USABLE SEGMENT II

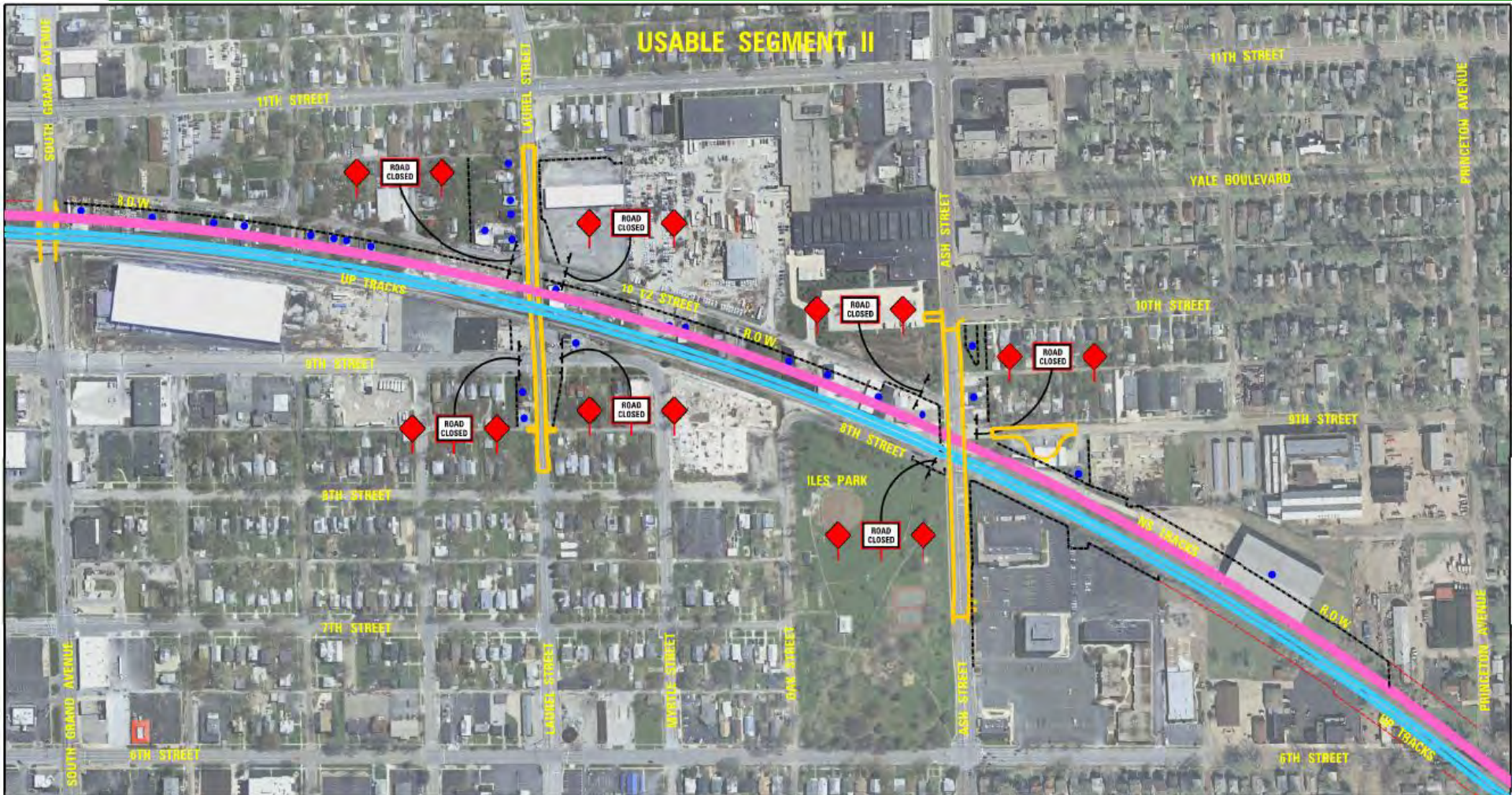
SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

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 - \$1.5 M

USABLE SEGMENT II

ASH & LAUREL STREET UNDERPASSES

- City has secured 100% of the Funding
- Pre-final design plans completed in summer of 2016
- Construction schedule for bid opening in summer 2017
- Construction planned to be completed in 2020

USABLE SEGMENT II DISPLACEMENTS

- Residential Displacements = 8
 - Commercial Displacements = 16
- Total = 24

How many already purchased? 12

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

LAND ACQUISITION PROCESS

- **Property Survey and Plat Preparation**
- **Appraisal and Review**
 - Independent licensed appraisers
 - Fair market value
- **Negotiation for Purchase**
 - Offer price equal to appraised value
- **Acquisition / Payment**
- **Relocation**
 - Residential and Commercial property, based on federal eligibility and financial regulations

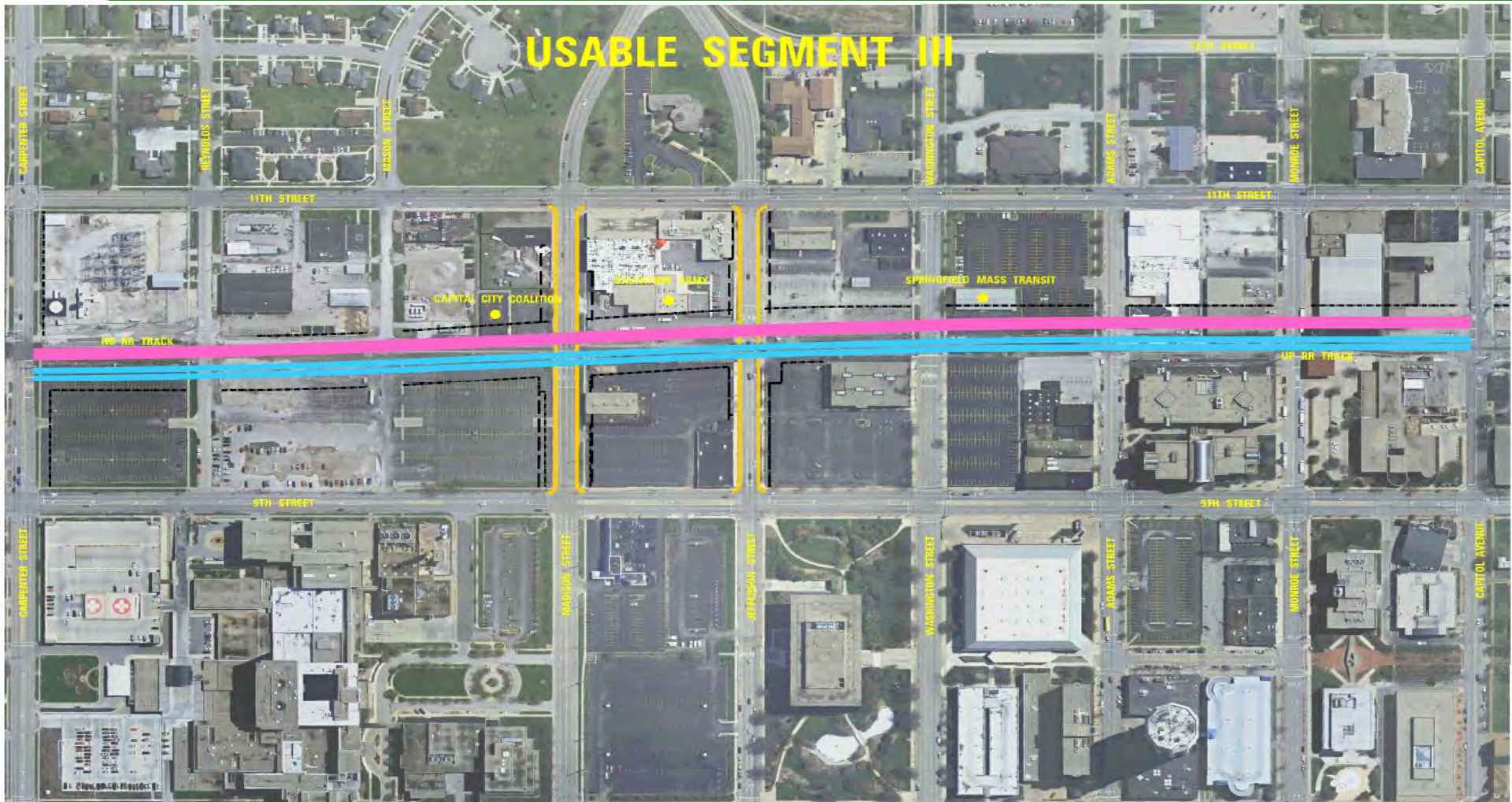
USABLE SEGMENT III

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RAIL IMPROVEMENTS PROJECT

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 19th Street**
- **Ash at 19th Street**

Not Funded

**RIDGELY AVENUE
THIRD STREET IMPROVEMENTS**

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

RIDGELY AVENUE THIRD STREET IMPROVEMENTS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

RIDGELY AVENUE THIRD STREET IMPROVEMENTS

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PUBLIC ENGAGEMENT

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

PUBLIC ENGAGEMENT PROGRAM

- **Vector's Public Engagement Activities**

- Created and disseminated three newsletters to community members
- Hosted three 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



COMMUNITY / STAKEHOLDER PRESENTATIONS

ORGANIZATION	DATE	MEETING TYPE
State Retirement Employee Association	8/26/15	Community Presentation
Public Informational Meeting	8/27/15	Community Presentation
Inner City Older Neighborhoods (ICON)	9/28/15	Community Presentation
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

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](#)



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 - Project Presentations
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 - 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 2016



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

EMAIL: info@springfieldrailroad.com

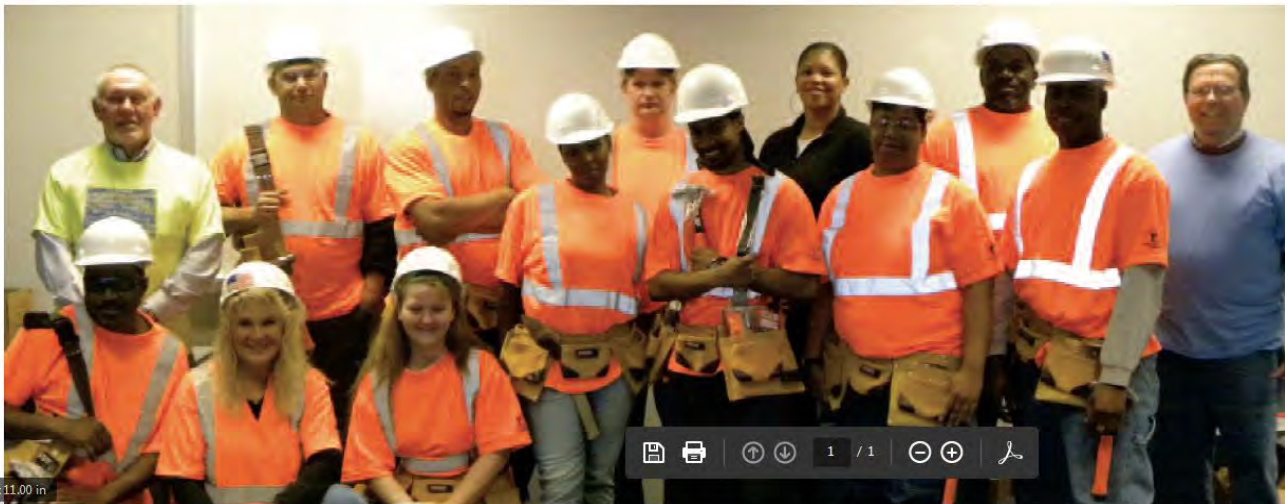
CALL: 217- 391-1558

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

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT 1 MINORITY WORKFORCE – 2015 and 2016

Month in 2015	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Minority Percentage	14.5%	20.0%	21.5%	33.4%	28.3%	25.0%	32.2%	29.1%	24.7%	28.0%	24.8%	27.3%

Average Percentage of Minority Hours worked USABLE SEGMENT 1 = 23.3%

Month in 2016	January	February	March	April	May	June	July
Minority Percentage	28.2%	29.0%	20.5%	15.7%	12.2%	11.6%	17.1%

Federal Minority Workforce Goal for Sangamon County, Illinois = 4.5%

From: Office of Federal Contract Compliance Programs (OFCCP)

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

MINORITY PARTICIPATION PROGRAM

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

“Grow Our Own” Minority Participation Program



U of I Engineering Open House - 2016



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

U of I Engineering Open House



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

6TH ANNUAL SUMMER YOUTH PROGRAM

RAIL & INTERMODAL TRANSPORTATION

JULY 26 TO
AUGUST 1, 2015



PLEASE JOIN US FOR A FANTASTIC WEEKLONG EXPLORATION!

Rail and Intermodal Transportation Explorations all week long! Hands on and classroom activities. Explore how ballast affects rail stability! Operate a computer locomotive simulator! Investigate logistics management operations! Classroom and field trip experiences in Michigan, Wisconsin and Minnesota.

SPACE IS LIMITED, SO SIGN UP EARLY!
APPLICATION DEADLINE IS MAY 2
FULL SCHOLARSHIPS PROVIDED!

Information and applications available at Michigan Tech Summer Youth Program site:
<http://www.wlsyemtu.edu/courses-scholarship.php>

[GRADES 9 -11]

PAST FIELD VISITS HAVE INCLUDED:



- BNSF - Rail yards, freight dispatch center, car and locomotive shop
- Union Pacific Railroad - Locomotive shop, open pit mine activity, ore dock and yard facilities
- Harbor Lines - Freight dispatch center, truck maintenance shop, truck driving simulator, truck cab experience
- CN - Ore dock, interface between rail and marine transportation systems ... 80 feet above the water level

QUESTIONS? CONTACT US:

David Nelson, dannelso@mtu.edu,
906-487-1734;

or Please Visit: <http://www.rail.mtu.edu/summer.youth.html>

HOSTED BY:



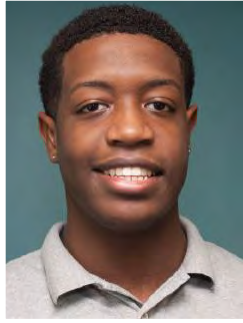
PROGRAM SPONSORS:



Michigan Tech Rail & Intermodal Summer Camp Program - 2016



Hanson's Summer Interns



Alex Diop

Intern, project delivery services department

From Springfield

Attending Southern Illinois University at Edwardsville, graduation year: 2018

Degree: Bachelor of Science or Master of Science in computer science



Nick Moore

Full time Employee, infrastructure

From Springfield

Attended Southern Illinois University Edwardsville, graduation year: 2016

Degree: Bachelor's degree in civil engineering



Maurice Johnson

Engineering aide, infrastructure

From Springfield

Attending Southeast High School, graduation year: 2017

Degree: Bachelor of Science in civil engineering

Hanson's Summer Intern Program



Hanson's Summer Intern Program



Grow Our Own *Minority Participation Program*

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The Program

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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. Public meeting planned for summer 2017.
- **Third Street Improvements** – construct safety improvements including fencing, bridges, and roadway improvements through 2017. **Public meeting scheduled for December 8, 2016.**

THANK YOU

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT