



STAKEHOLDER ADVISORY GROUP MEETING
NOVEMBER 10, 2015

PROJECT REVIEW

- **Safety** – There are 68 at-grade rail crossings throughout the City and 24 miles of unfenced right-of-way
- **Reduce Congestion** – Vehicle delays due to trains blocking crossings are projected to increase from 200 hours per day today to 600 hours per day in 2030
- **Enhance Livability and Commercial Activity** – Each of the rail lines through Springfield generate noise and create barriers in commercial areas and residential neighborhoods

PROJECT BENEFITS

- Reduced Delays
- Reduced Accidents
- Reduced Noise

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

EXISTING RAIL LINES



SPRINGFIELD RAIL IMPROVEMENTS PROJECT



APPROVED ALTERNATIVE

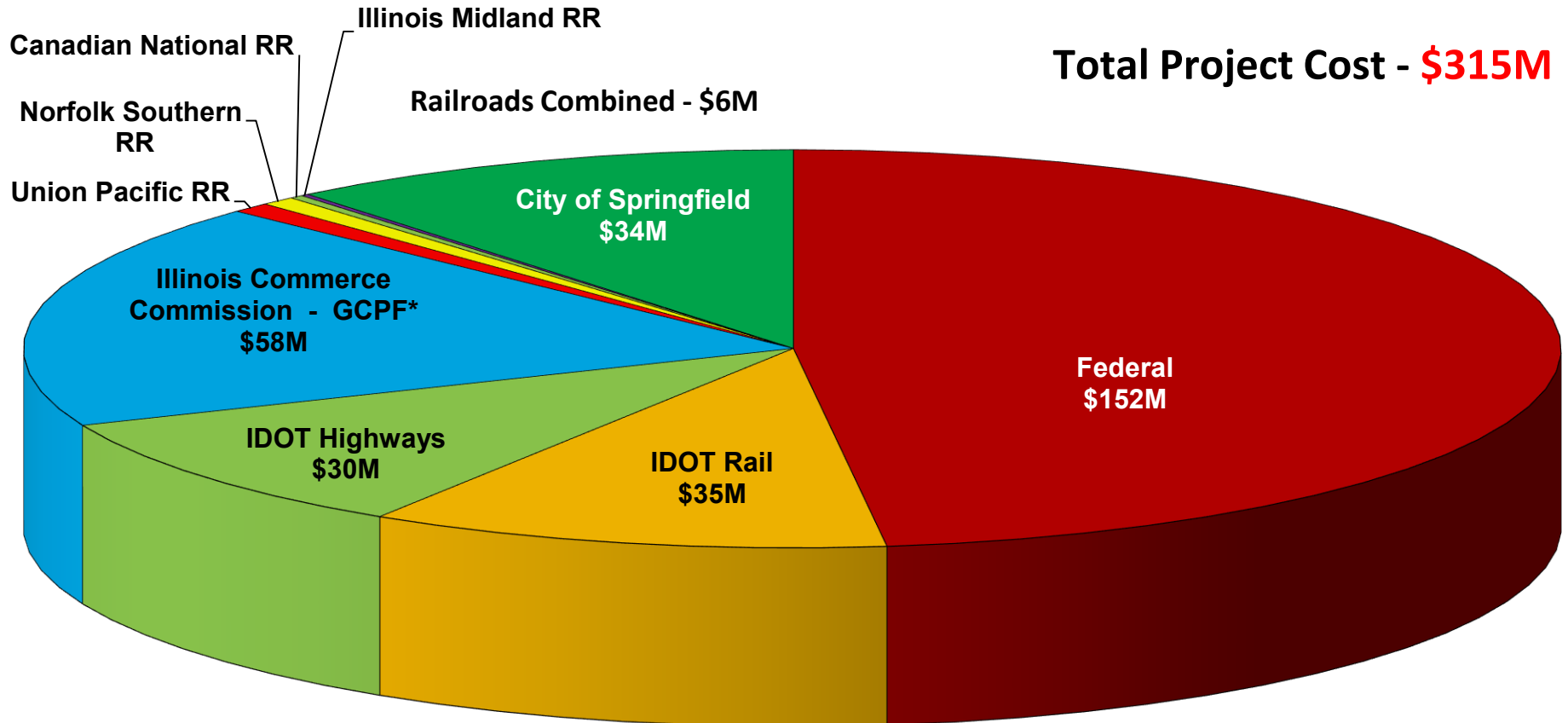
The Federal Railroad Administration issued their Record of Decision in December 2012

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

ENVIRONMENTAL IMPACTS SUMMARY

- Right-of-Way required – 42.0 acres
- Residential Displacements – 117
- Commercial Displacements – 50
- Access Changes – 29
- Residential Noise Reductions – 7,767 homes

ANTICIPATED PROJECT FUNDING



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

DESIGN TEAM - LOCAL FIRMS

- **Crawford, Murphy & Tilly Inc.** – Underpass Design
- **Allen Henderson & Associates** – Roadway Design
- **Professional Services Industries** – Drilling
- **Infrastructure Engineering** – Construction Observation
- **Andrews Environmental Engineering** – Hazardous Waste Surveys
- **Fever River Research** - Archaeology
- **Vector Communications Corp.** – Public Engagement
- **Favor Managing Consultant** – Public Engagement

LAND AQUISITION

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 I

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT 1

CARPENTER STREET UNDERPASS

- **Funding**

- IDOT - \$1.4 M
- TIGER - \$14.4 M
- ICC - \$4.9 M

Total - \$20.7 M

- **Schedule**

- TIGER Grant Selection – September 2013
- Design – Fall/Spring 2013/2014
- Construction Began – Fall 2014
- Construction Completed – Spring 2016

CARPENTER STREET CONSTRUCTION



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

CARPENTER STREET UNDERPASS RENDERING



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

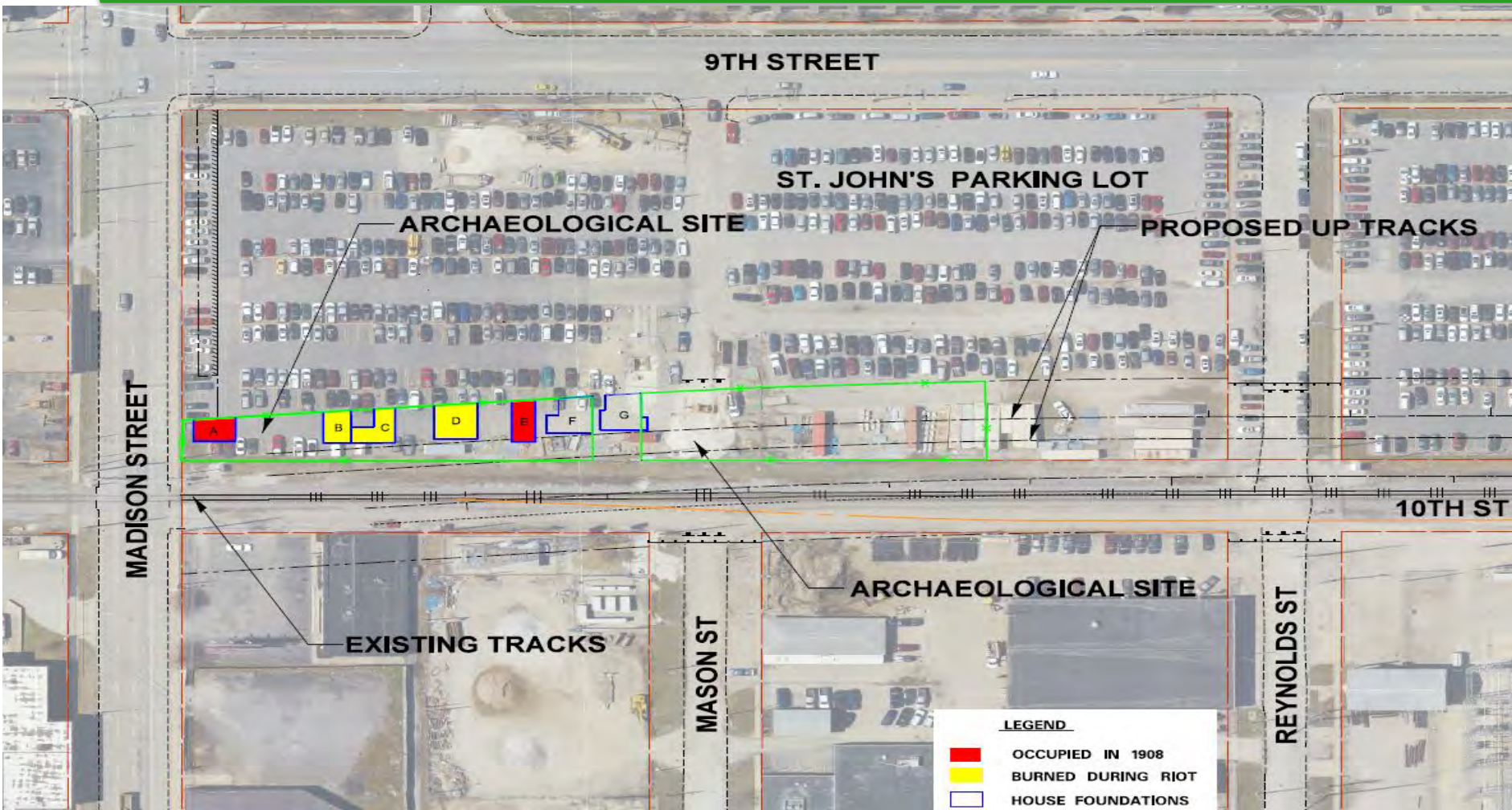
ARCHAEOLOGICAL SITE

SPRINGFIELD



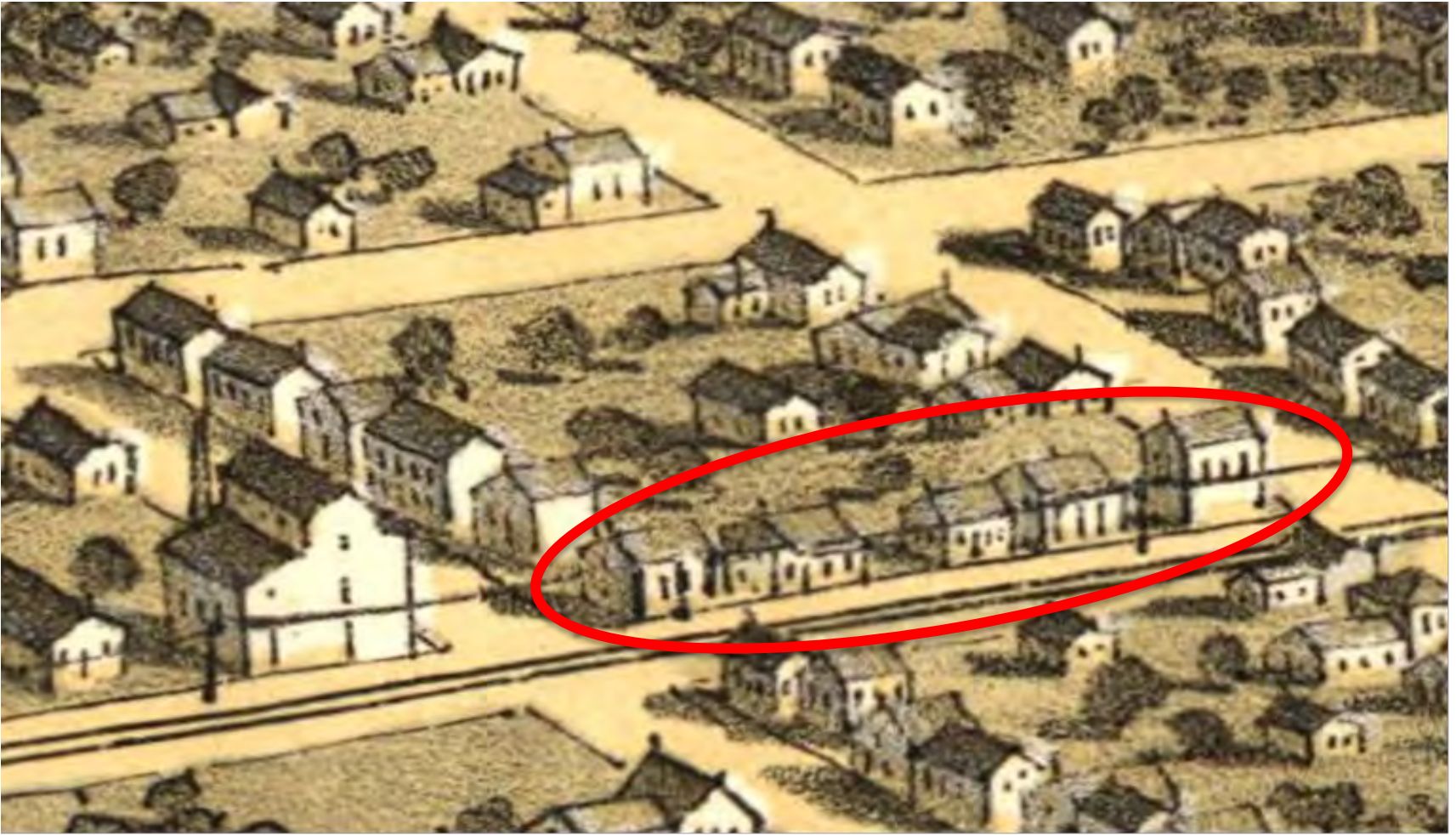
RAIL IMPROVEMENTS PROJECT

CARPENTER STREET PROJECT AREA



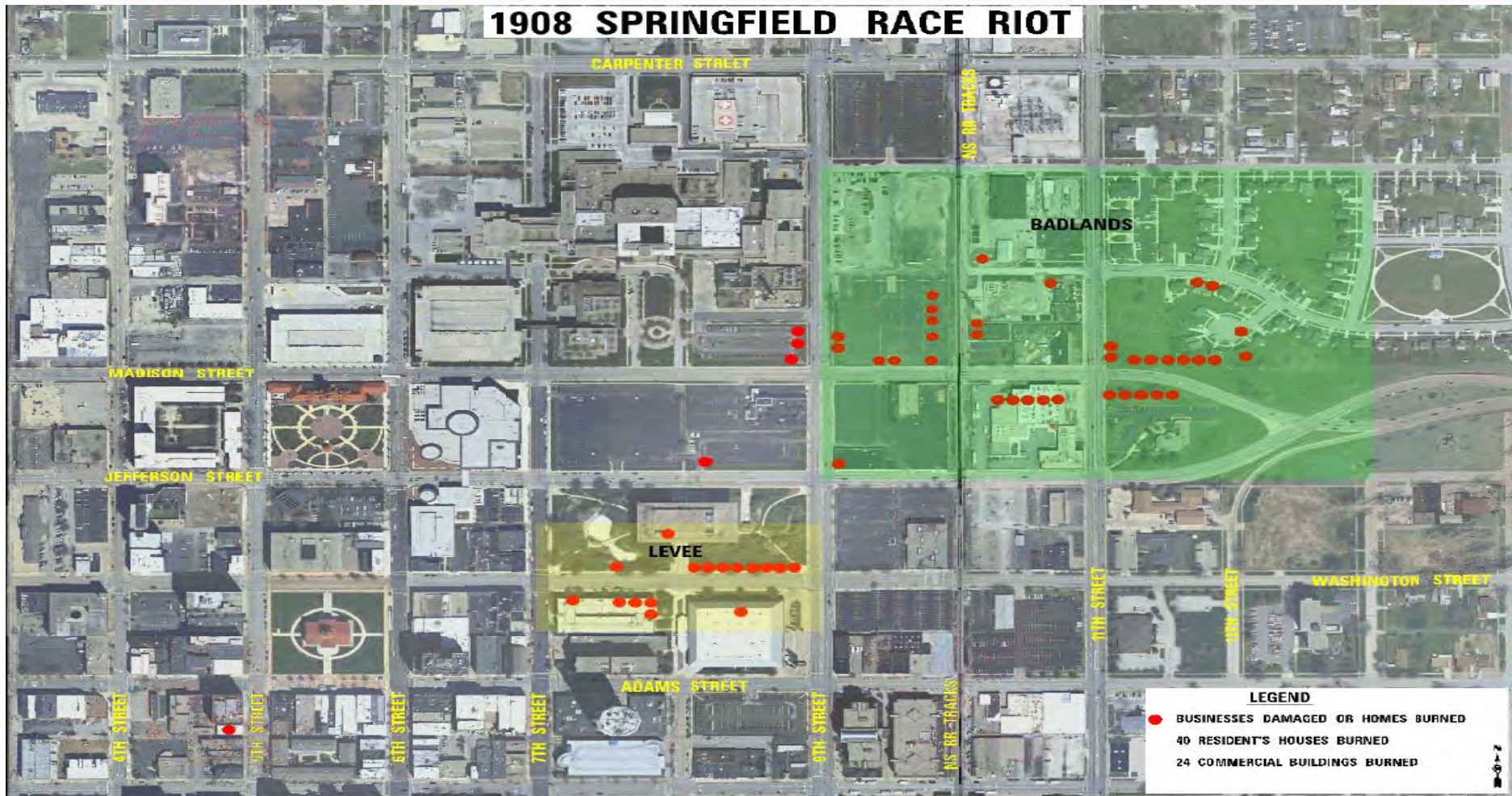
SPRINGFIELD RAIL IMPROVEMENTS PROJECT

1867 BIRD'S EYE AERIAL VIEW



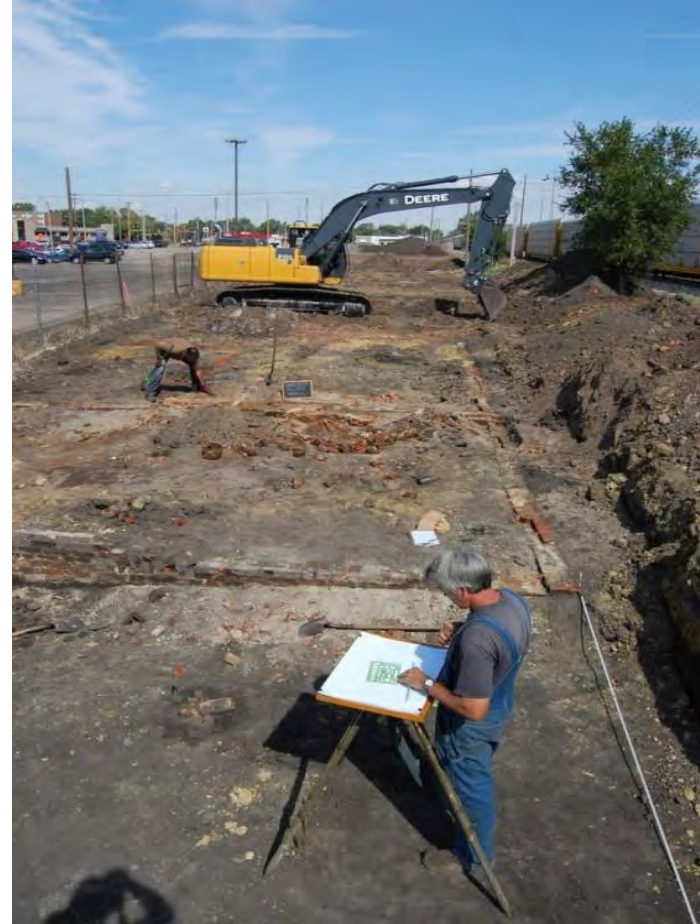
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1908 RACE RIOT



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE TESTING



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE FINDINGS / HOUSE A



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE FINDINGS / HOUSE E



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE TESTING



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE TESTING - TYPICAL ARTIFACTS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE TESTING

<u>House</u>	<u>Exposed House Area*</u>	<u>Square Footage</u>	<u>Number of test units needed</u>	<u>Cellar or Basement Present</u>	<u>Occupied in 1908</u>	<u>Destroyed by fire</u>	<u>Owner in 1908***</u>	<u>Occupant in 1908***</u>	<u>Affect of 1908 Riot***</u>
A	30' x 22'	660	31	No	Yes	Yes	G. Westenberger	Will Smith	Total Loss
B	19' x 16.5'	314	15	Yes	No	Yes	Ed Payne	vacant [?]	Total Loss
	19' x 10'	190	9	Yes					
C	32.5' x 16'	520	24	No	No	Yes	[Ed Payne?]	[vacant ?]	[Total Loss?]
	32.5' x 12'	390	18	No					
D	31' x 27'	837	39	No	No	Yes	Mrs. T. Schwartz	vacant [?]	Total Loss
E	17' x 34'	578	27	Yes	Yes	Yes	R. L. McGuire	M. Stoutmeyer	Total Loss
	17' x 5'	80	4	No					
F	32' x 16'	512	24**	No	Yes	No			Not Affected
	32' x 18'	576	27**	No					
G	34' x 20'	680	32**	No	No	No			Not Affected
	27' x 14'	378	18**	No					

* = First line is main/front part of dwelling; second line is rear service wing or front porch.

** = Houses F and G lack fire deposits and/or integrity; no hand excavation required. Work completed at these locations.

***= Information determined from *Daily Illinois State Register* (September 5, 1908).

SITE OPTIONS

Consulting Parties will determine:

- 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

PRESTON JACKSON SCULPTURE



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

SITE PROTECTION



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

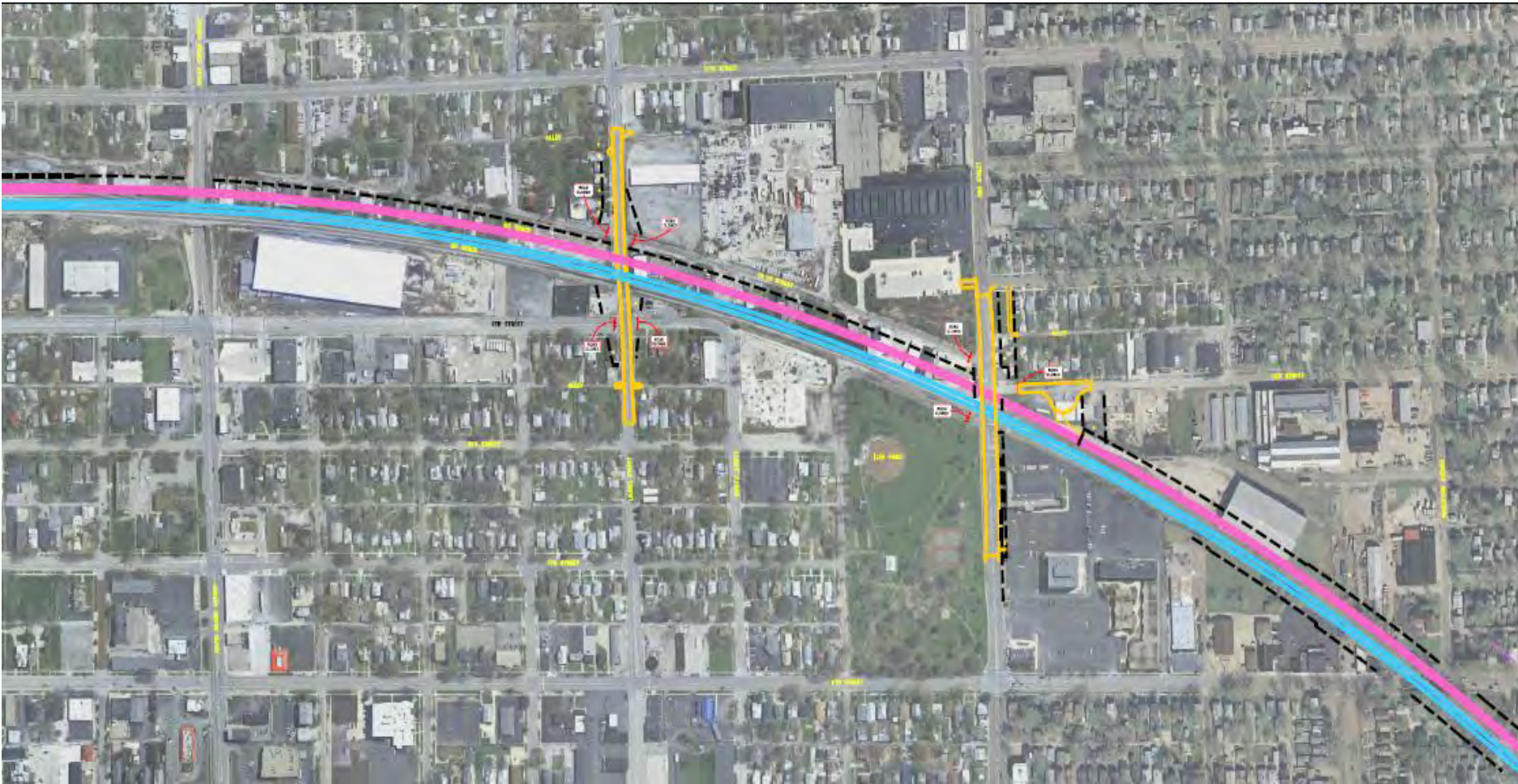
USABLE SEGMENT II

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II ASH & LAUREL STREET UNDERPASSES



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

USABLE SEGMENT II DISPLACEMENTS

- Residential Displacements = 8
- Commercial Displacements = 16
- Vacant Parcels = 9
- How many already purchased? 5

USABLE SEGMENT II

ASH & LAUREL STREET UNDERPASSES

- **Anticipated Cost - \$48 Million**
- **City has secured 66% of the Funding**
- **Preliminary plans to be completed in Spring of 2016**
- **Construction schedule goal, dependent on securing funding, is to open bids in Summer 2016**
- **Construction planned to be completed in 2019**

USABLE SEGMENT II FUNDING

Total Cost - \$48 Million

ICC - \$15.0 M

FRA - \$2.0 M

NSRR - \$1.5 M

City - \$1.5 M

IDOT - \$12 M

~~TIGER - \$16.0 M~~

TIGER VII GRANT APPLICATION

- 627 Applications requesting \$10.1 Billion
- \$500 Million Available for 39 Projects
- Announcements made October 29th

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

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SPRINGFIELD RAIL IMPROVEMENTS PROJECT

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**

PUBLIC ENGAGEMENT

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

PUBLIC ENGAGEMENT PROGRAM

- **Vector's Public Engagement Activities**

- Created and disseminated Fall 2013 and Summer 2015 newsletters to community members
- Hosting two 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
- Develop a community resource center



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

COMMUNITY / STAKEHOLDER PRESENTATIONS

ORGANIZATION	DATE	MEETING TYPE
Springfield Public School Board	8/5/13	Community Presentation
The State Journal Register	8/9/13	Media Briefing
Jim Leach Radio Show on WMAY AM	8/19/13	Media Briefing
Faith Coalition for the Common Good	8/26/13	Community Presentation
Peter Gray of WUIS Radio	8/28/13	Media Briefing
Illinois Times	8/28/13	Media Briefing
Tony Delgornio – County Board Member	9/19/13	Community Presentation
Springfield Public School Board	9/26/13	Community Presentation
Stakeholder Advisory Group Meeting	3/26/14	Stakeholder Briefing
Rotary Club	5/20/14	Community Presentation

SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PROJECT NEWSLETTER / WEBSITE



IN THIS ISSUE

- 1 Project Underway
- 2 Carpenter Street Underpass
- 3 Project Team
- 4 Other Springfield Rail Projects

Future Rail Corridors Map



For More Information

VISIT:
www.springfieldrailroad.com
EMAIL:
info@springfieldrailroad.com
CALL:
Jimmie Austin at 217-788-2450

Rail Improvement Efforts Underway

After years of study, community discussion and federal review, efforts to consolidate the City of Springfield's rail traffic are finally underway. The new Springfield Rail Improvements Project will relocate all passenger and freight traffic from the Third Street corridor to Tenth Street; construct grade separations (roadway underpasses and one overpass) 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. The City of Springfield, in cooperation with Sangamon County and the Illinois Department of Transportation (IDOT), is leading this \$315 million, multi-phase project. The first phase is focused on planning and design and is being partially funded through \$8.65 million from IDOT. The remaining phases, which include land acquisition and construction, will be completed as funding becomes available.

Support for rail consolidation peaked in response to anticipated increases in freight and passenger rail traffic. Union Pacific, Norfolk Southern and Canadian National Railroads plan to increase their rail traffic in the next 15 to 20 years, more than doubling the number of trains that presently move through the City. The chart below shows current and projected rail traffic for Springfield. It indicates that by 2030, an additional 35 to 40 trains may pass through the City each day as a result of heightened railroad activity.

Railroads	Current (2010) Rail Traffic	Projected (2030) Rail Traffic
Union Pacific (3 rd Street Corridor)	10 Passenger 5 Freight	18 Passenger 27 Freight
Norfolk Southern (10 th Street Corridor)	16 Freight	27 Freight
Canadian National (19 th Street Corridor)	4 Freight	9 Freight
TOTAL	35 Trains	81 Trains

The increase in rail traffic will bring with it a significant increase in the amount of time vehicles are delayed at train crossings. Currently, vehicles spend almost 230 hours per day delayed at railroad crossings in Springfield. In 2030, vehicles could spend nearly 800 hours per day

Continued on Page 2



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PUBLIC MEETING - AUGUST 2015



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

PUBLIC MEETING - AUGUST 2015



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

MINORITY TRAINING PROGRAMS

- **IDOT – Highway Construction Careers Training Program** at Lincoln Land Community College
 - Courses in various skills:
 - Skid Steer
 - Fork Lift
 - Mobile Crane
 - Crane Signaling
 - Aerial Lift
 - First Aid/CPR/AED
 - O.S.H.A. 10 Hour Safety

USABLE SEGMENT 1

MINORITY WORKFORCE - 2015

Month	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 in 2015 on USABLE SEGMENT 1 = 25.7%

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



Minority Participation Program Mid-Year Progress Report | July 2014

City of Springfield
Sangamon County
Hanson Professional Services Inc.



Media Advisory

Aug. 25, 2014

Contact: Kevin Seals, chief environmental scientist
Hanson Professional Services Inc.
(217) 747-9222
kseals@hanson-inc.com

City of Springfield, officials, Hanson to present Minority Participation Program progress report

SPRINGFIELD, Ill. — A six-month progress report of the inaugural Minority Participation Program will be presented at 1 p.m. Tuesday, Sept. 2 during a news conference at the Springfield City Council's chambers on the third floor of Municipal Center West, 300 S. Seventh St. Mayor J. Michael Houston and Hanson Professional Services Inc.'s President and CEO Sergio "Satch" Pecori, P.E., will discuss the report.

The program was created through the Minority Participation Plan, which was announced by Mayor Houston in December 2013. The plan was implemented by the city of Springfield, Sangamon County and Hanson. The city, county and Hanson are working together to identify and mentor Springfield's minority youth in the fields of engineering and science.

The program's goal is to foster interest in careers involving science, technology, engineering and mathematics (STEM). The program provides mentoring, education and training opportunities by promoting STEM-based activities and providing experience in the engineering industry through internships.

For more information, contact Kevin Seals, chief environmental scientist at Hanson, at (217) 747-9222.

-30-

Hanson Professional Services Inc.

1525 S. Sixth St. • Springfield, IL 62703
(217) 788-2450 • Fax (217) 788-2503

Minority Participation Workshop



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

U of I Engineering Open House - 2014



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

U of I Engineering Open House - 2015



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

U of I Engineering Open House

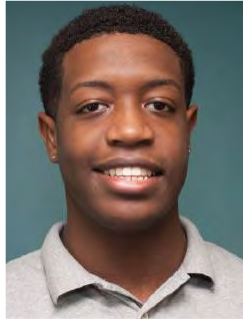


SPRINGFIELD RAIL IMPROVEMENTS PROJECT

Michigan Tech Rail & Intermodal Summer Camp Program



Hanson's Summer Interns



Alex Diop

Intern, project delivery services department

From Springfield

Attending Tuskegee University, graduation year: 2018

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



Nick Moore

Engineering aide, infrastructure

From Springfield

Attending Southern Illinois University Edwardsville, graduation year: 2015

Degree: Master's degree in civil engineering



Harrison Williams

Engineering aide, railway

From Springfield

Attending Georgia Institute of Technology, graduation year: 2018

Degree: Bachelor of Science in civil engineering

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



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
- **Springfield Flyover** – new track to separate UP and NS trains to avoid rail congestion between Stanford Ave, and I-72. Public meeting planned for winter/spring 2016.
- **Third Street Improvements** – construct safety improvements including 4-quadrant gates, fencing, bridges, and roadway improvements through 2016.

STAKEHOLDER INVOLVEMENT

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT

NEW UP BRIDGE AT 9th STREET



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

NEW UP BRIDGE AT 9th STREET



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

NEW FENCING FOR UP TRACKS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

NEW FENCING FOR UP TRACKS



SPRINGFIELD RAIL IMPROVEMENTS PROJECT

THANK YOU

SPRINGFIELD



RAIL IMPROVEMENTS PROJECT