

EXPERIENCE IT YOURSELF.



**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



Chicago – St. Louis
High-Speed Rail

Enos Park Neighborhood
Association
May 13, 2014

EXPERIENCE IT YOURSELF.



Illinois High-Speed Rail Program



**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



www.idothsr.org

Chicago-St. Louis Corridor

EXPERIENCE IT YOURSELF.



- » IDOT has actively developed the corridor since the mid 1980's
- » Federally designated a High-Speed Rail corridor in 1992
- » Previously completed Environmental Studies



Illinois High-Speed Rail Program Components

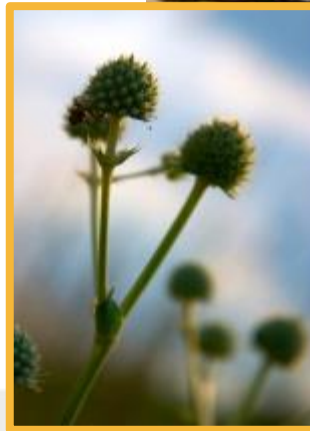
EXPERIENCE IT YOURSELF.

- » Upgrades for passenger speeds up to 110 mph
- » Design and construction of **243 miles of main track** including concrete ties, welded rail, etc between East St. Louis and Joliet
- » Realignment of curves
- » New **second tracks** and **sidings**
- » Grade crossing **warning devices**
- » Construction of **grade crossings**
- » Train control **signaling**
- » Turnouts, culverts, bridges, fencing, etc.
- » Purchase of six new high-speed **train sets**
- » Eight (8) new/renovated **stations**



High-Speed Rail Program Benefits

- » *Reduction in travel time by about an hour*
- » *Enhanced reliability*
- » *New passenger cars and locomotives*
- » *New/rehabilitated stations*
- » *Safety improvements*
- » *Lower air emissions as compared to other modes of transportation*



» Public Operation of Higher-Speed Service between Dwight and Pontiac

- Began November 22, 2012
- Three northbound (300, 302, and 304) and three southbound (301, 305, and 307) trains



High-Speed Rail Program Schedule

EXPERIENCE IT YOURSELF.

2010-2012

- Track reconstruction and upgrades

2012

- Procurement process for new high-speed rail cars
- Operation of trains up to 110 mph between Dwight and Pontiac

2013

- Procurement process for new high-speed rail locomotives

2015

- Significant infrastructure improvements in place to support speeds of up to 110 mph on the Joliet-Carlinville portion of the corridor
- Initial reductions in travel time

2015-2017

- 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

Springfield Rail Projects

EXPERIENCE IT YOURSELF.

» 3rd Street Improvements

- Funded by 2010 American Recovery and Reinvestment Act (ARRA) grant
- Part of current program to upgrade corridor to safely operate passenger trains at speeds up to 110 mph

» Springfield Flyover

- Tier 2 study currently underway

» 10th Street – Rail Consolidation Plan

- Work will be conducted in phases
- Carpenter Street – 1st Project



EXPERIENCE IT YOURSELF.



Third Street Improvement Concepts



**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



www.idothsr.org

Third Street Corridor Components

EXPERIENCE IT YOURSELF.

Improvements will include:

- » New grade crossings and safety devices;
- » Pedestrian safety devices
- » Fencing;
- » Station amenities;
- » Bridge upgrades; and
- » Eligibility for Quiet Zone.



Third Street Corridor Benefits

EXPERIENCE IT YOURSELF.

- » *Safety* for vehicle traffic, pedestrians, and trains
- » Train speeds increase from 25 mph up to a maximum of 40 mph, reducing the time that trains occupy crossings and traffic congestion
- » Eligibility for *quiet zone*



Safety and Reliability

EXPERIENCE IT YOURSELF.

- » 3rd Street Improvements will bring this section of the corridor up to the same *high standards of safety enhancements* used throughout the corridor
- » Will help *to improve on-time performance* and increase overall reliability of passenger train operations



Environmental Process and Documentation

EXPERIENCE IT YOURSELF.

- » Covers about 4-miles in Springfield
- » Process began in 2013; Environmental Assessment to be complete in 2014
- » Public Involvement Opportunities
 - On-going participation at local events
 - Public Hearing – Late Summer/Early Fall 2014
 - Newsletters/Factsheets
 - Additional information will be provided via the Program website



Status of Design

- » *Technical design* has been underway
- » Now at *preliminary engineering level*
- » *Extensive coordination* with City, County, ICC, IDOT
- » *Design ready for concurrence* on main concepts
- » Design will continue into *Summer/Fall 2014, incorporating feedback*

Grade Crossing Improvements

- » Improved crossing surfaces
- » ADA Accessibility
- » Directive signage
- » Pedestrian crossings
- » Crossing safety devices



Crossing Closures

EXPERIENCE IT YOURSELF.

- » A crossing will first be considered for closure *after a diagnostic review*.
- » Consideration is made for use of a crossing, access to alternate crossing locations, and if a plan is already in place for closure.
- » All crossing closures *must be agreed upon* with local community officials.
- » Construction *cost savings can be shared* with local communities.



Potential Crossing Closures

- » Union St.
- » East Jackson St.
- » East Canedy St.
- » East Scarritt St.
- » East Allen St.
- » East Cedar St.



Bridge Upgrades

EXPERIENCE IT YOURSELF.

- » Improve structural integrity and stability of existing bridges



Existing Capitol Street Bridge



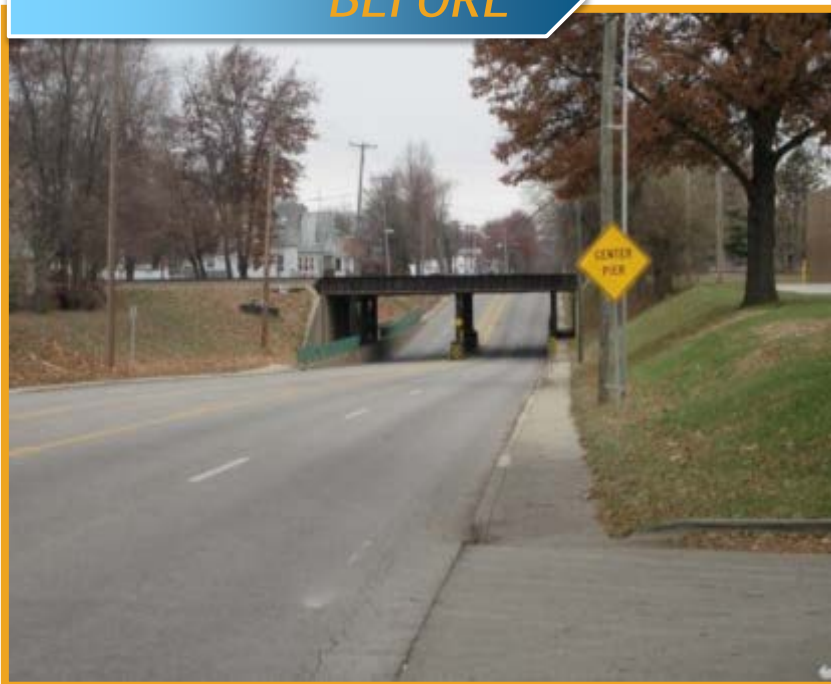
Existing Dodge Street Bridge

Bridges – 9th Street

EXPERIENCE IT YOURSELF.

- » Replacement of bridge, including additional safety benefits

BEFORE



AFTER



Springfield Station Improvements

EXPERIENCE IT YOURSELF.

- » ADA Accessibility Enhancements:
 - Platform
 - Parking Facilities
 - Entrances and Exits
 - Washroom Facilities



Right-of-Way and Pedestrian Fencing

EXPERIENCE IT YOURSELF.



» Fencing will be provided the length of the existing route within the City of Springfield.

Land Acquisition

- » *Minimize* to the extent possible
- » If necessary, IDOT/Program Team representative will contact you directly

EXPERIENCE IT YOURSELF.



Update on Other Springfield Rail Projects



**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



www.idothsr.org

Springfield Rail Projects

EXPERIENCE IT YOURSELF.

» 3rd Street Improvements

- Funded by 2010 American Recovery and Reinvestment Act (ARRA) grant
- Part of current program to upgrade corridor to safely operate passenger trains at speeds up to 110 mph

» Springfield Flyover

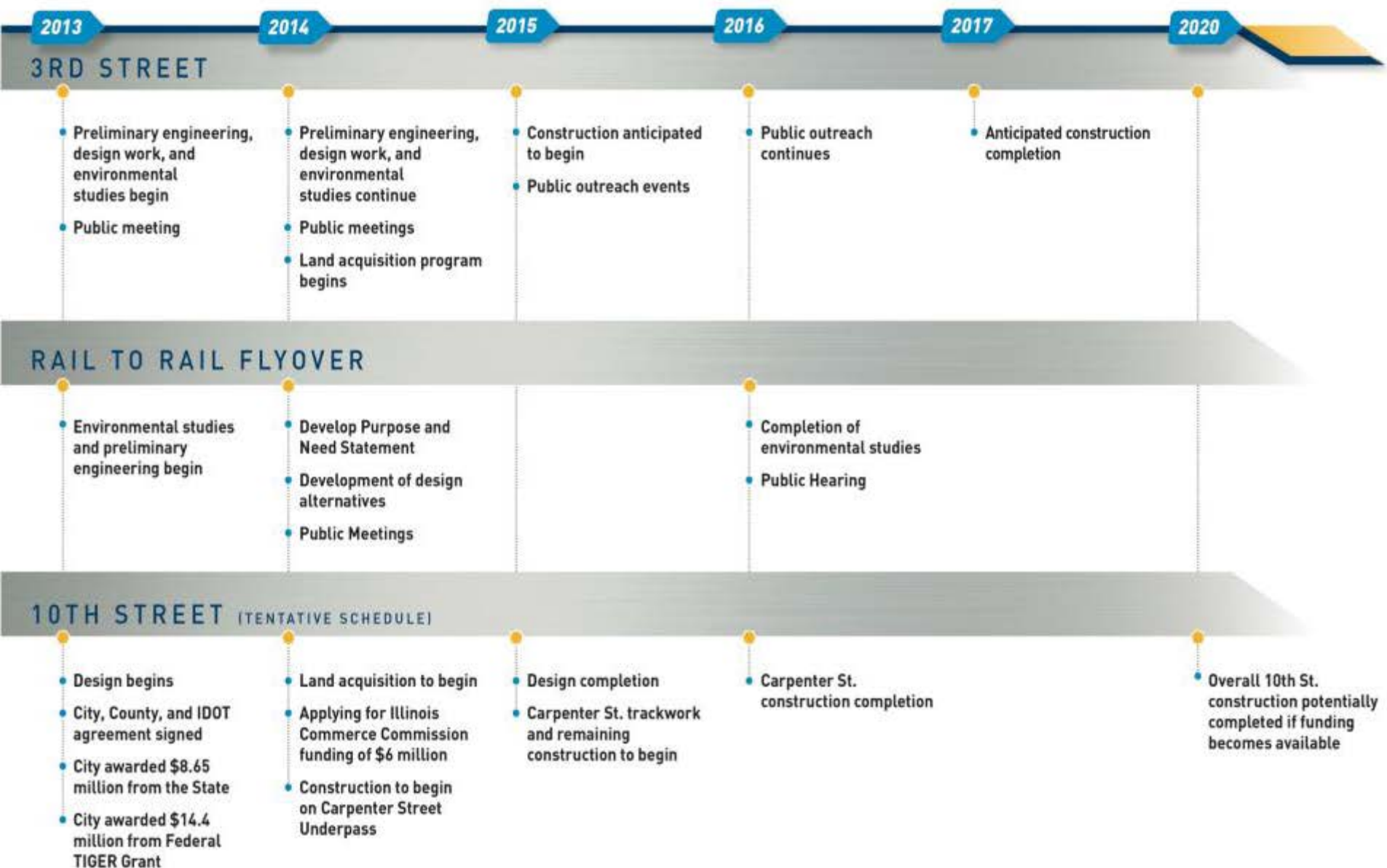
- Tier 2 study currently underway

» 10th Street – Rail Consolidation Plan

- Work will be conducted in phases
- Carpenter Street – 1st Project



Springfield Projects – Overall Timeline



Funding

EXPERIENCE IT YOURSELF.

» 3rd Street - \$25-30 million

- Largely American Recovery and Reinvestment Act (ARRA)
- Contributions from HSR Program Partners

» Springfield Flyover

- IDOT - \$1.6 million for EIS

» 10th Street - \$315 million

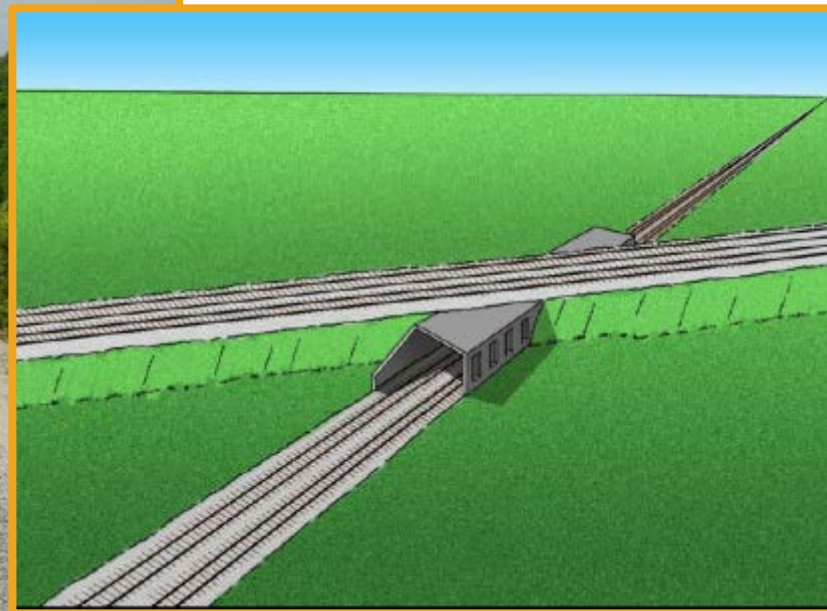
- IDOT - \$8.65 million for design work from Illinois Jobs Now!
- TIGER Grant for Carpenter Street
- Potential for funding from a variety of sources



Springfield Flyover

EXPERIENCE IT YOURSELF.

- » Study getting started
- » Will include public process



- » Tier 2 NEPA complete: selected as Preferred Alternative in 2012
- » City of Springfield is leading 10th Street Work
 - Design Underway
 - Construction funding only identified for Carpenter Street Underpass

When fully funded, work will include:

- Consolidation of all rail freight and passenger traffic
- Construction of new grade separations
- New passenger rail station

Existing Springfield Rail Lines



10th Street - Approved Alternative

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



CARPENTER STREET UNDERPASS

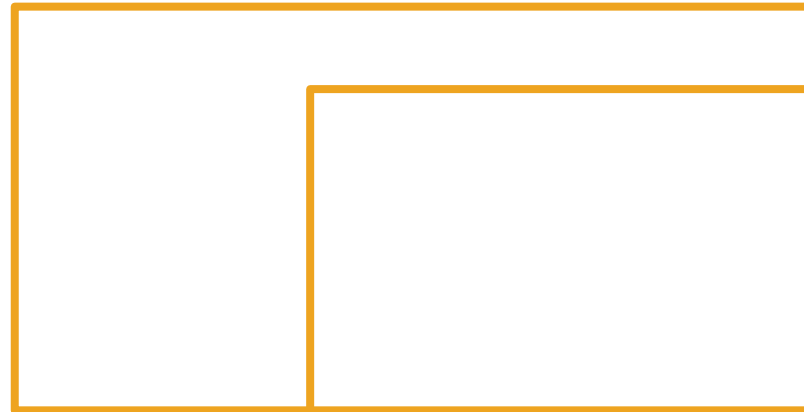
EXPERIENCE IT YOURSELF.



Third Street – Future Proposal

EXPERIENCE IT YOURSELF.

AFTER



BEFORE



**The City of Springfield will determine the future use of the 3rd Street Corridor.*

EXPERIENCE IT YOURSELF.



Next Steps



**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



Illinois Department
of Transportation

www.idothsr.org

Third Street Corridor

EXPERIENCE IT YOURSELF.

- » Additional environmental analysis and design underway.
- » Construction expected to *begin in 2015*.
- » Anticipate construction *completion by 2017*.



Upcoming Events

EXPERIENCE IT YOURSELF.

- » Spring 2014: School Safety Briefings
- » Spring - Fall 2014: Local Events/Festivals
- » Late Summer/Early Fall 2014: Public Hearing
- » Fall 2014: School Safety Briefings

Business Opportunities

EXPERIENCE IT YOURSELF.

The screenshot shows the 'Doing Business' section of the Illinois High-Speed Rail website. At the top, there is a navigation bar with links: Home, About the Project, Construction/Stations, Higher Speeds 2012, Doing Business (highlighted), Tier 1 Study, Stay Informed, Info Center, and Media Center. Below the navigation bar, the 'Doing Business' section is titled. On the left, there is a sidebar with links: Bidding Process, High-Speed Rail (HSR) Current Business Opportunities, Illinois Department of Transportation, Work 4 Illinois, Union Pacific, and Amtrak. The main content area features a large photo of a diverse group of professionals. Below the photo, the 'Bidding Process' section is titled. It contains text about the bidding process for HSR and UPRR opportunities, mentioning the requirement for prequalification. It also mentions the Disadvantaged Business Enterprises (DBE) program. At the bottom, there is a list of 'Current Business Opportunities Process' with three numbered steps: 1. Prime contractors have 30 days to become prequalified for each business opportunity (see Prequalification Notices). 2. After the 30 period, a list of prequalified prime contractors information will become available on the HSR Current Business Opportunities page of this website. 3. Once the prime contractors information is available, the subconsultants/DBEs have the opportunity to market their services and contact the prequalified prime contractors for the inclusion of a particular bidding opportunity.

» Visit the **Doing Business** section of www.idothsr.org.

- Find details about the bidding process and current business opportunities
- Find related links for detailed procedures

Public Involvement Opportunities

EXPERIENCE IT YOURSELF.

- 
- » Visit www.idothsr.org for project specific information, business opportunities, and to comment on the Illinois High-Speed Rail Program
 - » *Visit the Facebook Page:*
www.facebook.com/illinoishighspeedrail
 - » *Call the Program Hotline:*
1-855-IDOT-HSR (436-8477)

EXPERIENCE IT YOURSELF.

Thank you



**ILLINOIS
HIGH-SPEED
RAIL**

CHICAGO TO ST. LOUIS



www.idothsr.org

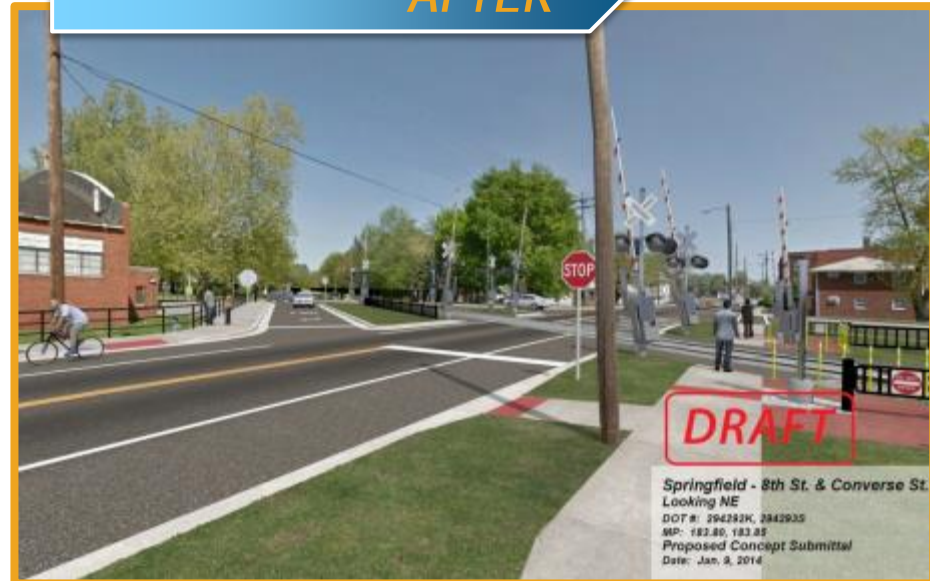
Crossing Concepts – 8th Street and Converse

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – 8th Street and Converse

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – N. Grand Avenue and 6th Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – N. Grand Avenue and 6th Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – 4th Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – 5th Street

EXPERIENCE IT YOURSELF.

BEFORE



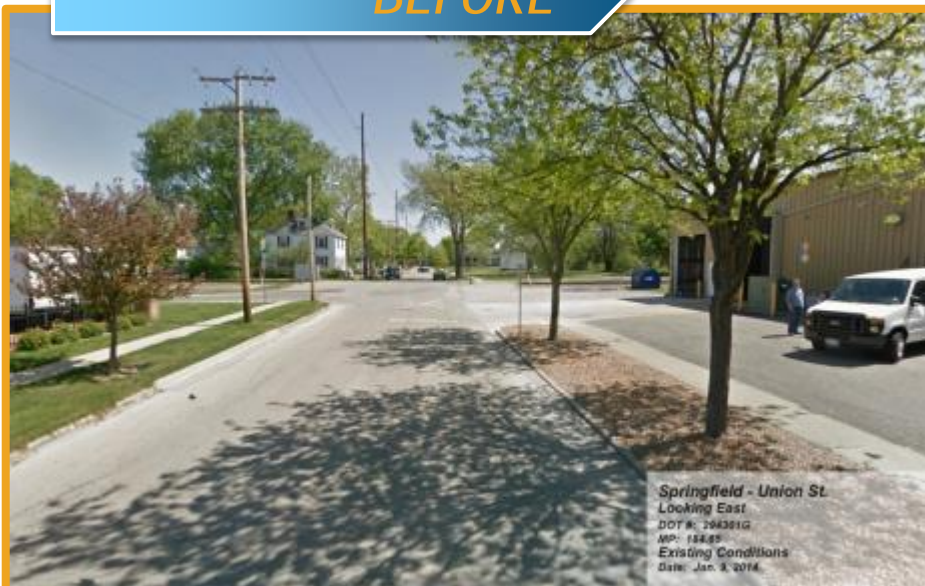
AFTER



Crossing Concepts – Union Street

EXPERIENCE IT YOURSELF.

BEFORE



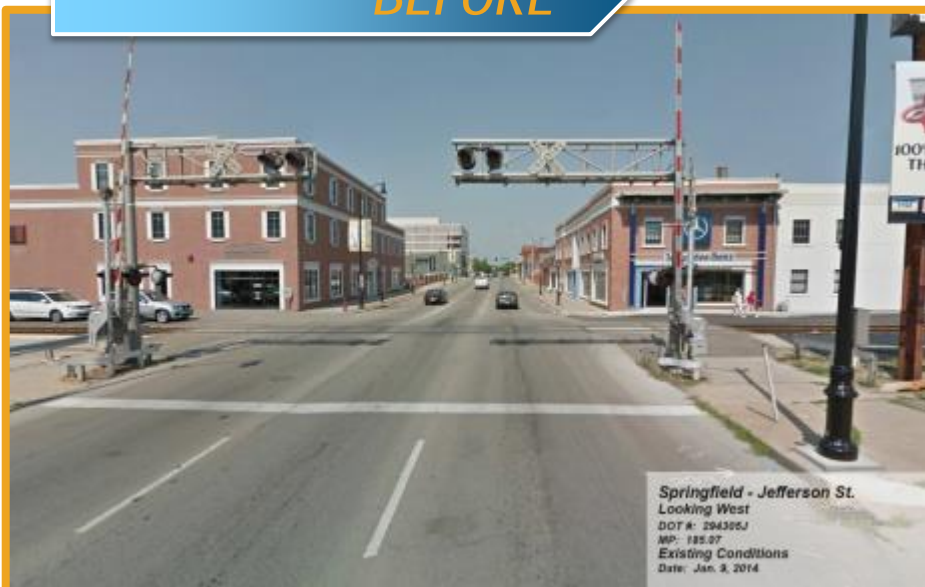
AFTER



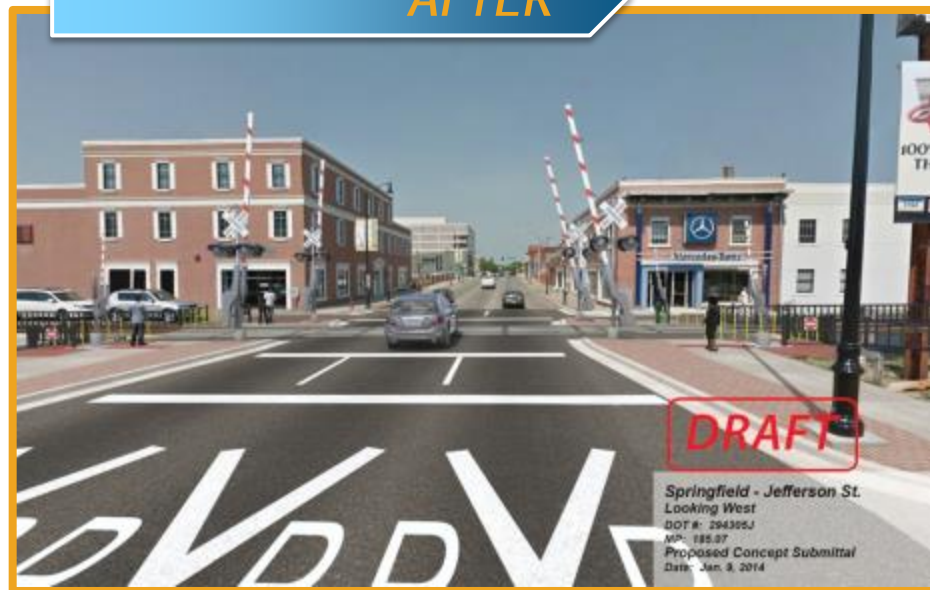
Crossing Concepts – Jefferson Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



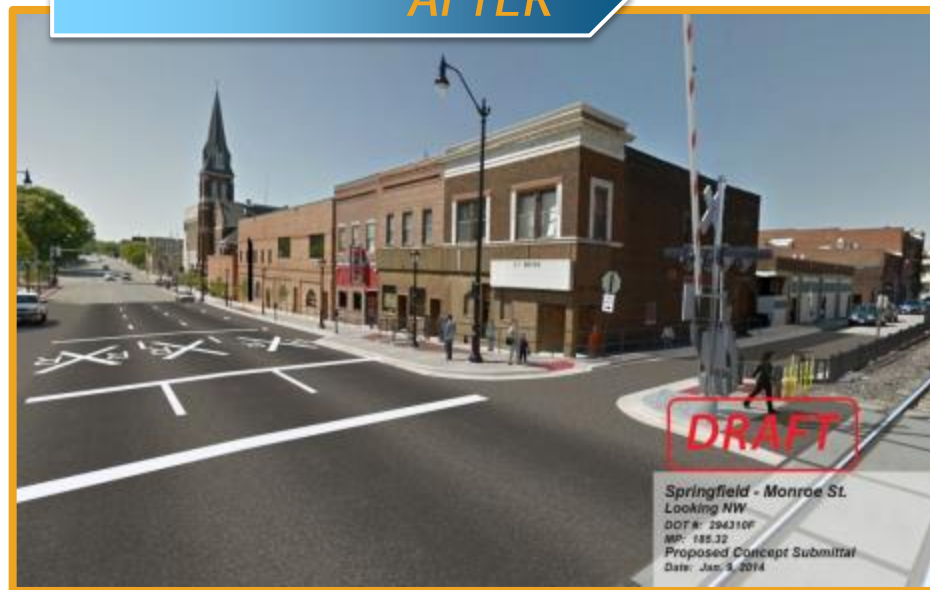
Crossing Concepts – Monroe Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – Jackson Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – Lawrence Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – Scarritt Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – S. Grand Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – Laurel Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER



Crossing Concepts – Ash Street

EXPERIENCE IT YOURSELF.

BEFORE



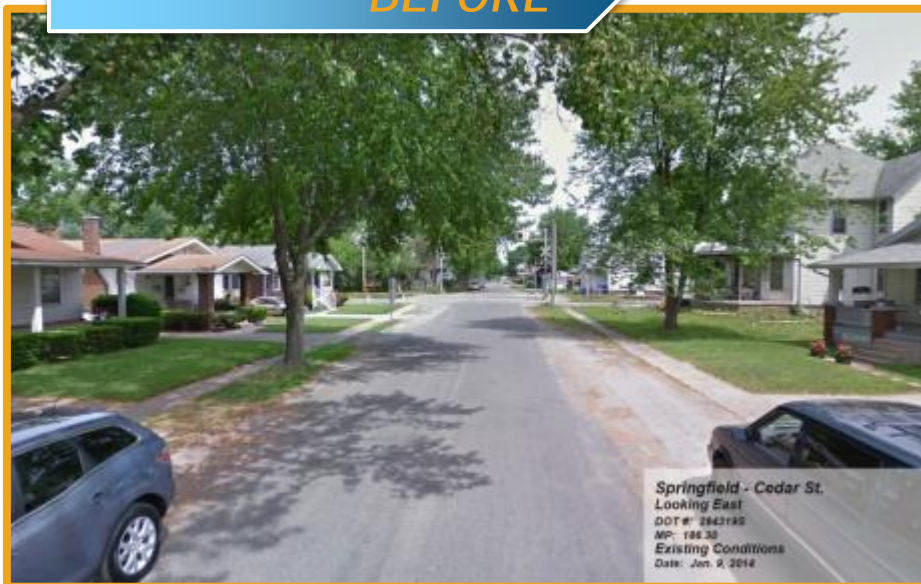
AFTER



Crossing Concepts – Cedar Street

EXPERIENCE IT YOURSELF.

BEFORE



AFTER

