

Minutes of Meeting
SATS TECHNICAL COMMITTEE
April 5, 2018

ATTENDANCE

Technical Committee Voting Members

<input checked="" type="checkbox"/>	Patrick McCarthy, Chair	Village of Chatham
<input checked="" type="checkbox"/>	Shoun Reese, Vice Chair*	Sangamon Mass Transit District
<input checked="" type="checkbox"/>	Nathan Bottom	City of Springfield
<input checked="" type="checkbox"/>	Brian Davis	Sangamon County
<input checked="" type="checkbox"/>	Molly Berns	Springfield-Sangamon County Regional Planning Commission
<input checked="" type="checkbox"/>	Jeff Myers**	Illinois Dept. of Transportation (IDOT): Region 4, District 6

* Represented by Erin Appenzeller

** Represented by Wes Clark

Technical Committee Advisors – Non-Voting Members

<input checked="" type="checkbox"/>	Mike Vanderhoof	IDOT: Urban Program Planning
<input checked="" type="checkbox"/>	JD Stevenson*	Federal Highway Administration: Illinois Division Office
<input checked="" type="checkbox"/>	Brian Wright	IDOT: District 6, Local Roads & Streets
<input checked="" type="checkbox"/>	Mike Stead	Illinois Commerce Commission
<input checked="" type="checkbox"/>	Mark Hanna**	Springfield Airport Authority
<input type="checkbox"/>	Francesco Bedini-Jacobini	IDOT: Office of Intermodal Project Implementation

* Represented by Vontra Giles

** Represented by Roger Blickensderfer

Others

Arlin Williams – Sangamon County
 Bill Davison – Knight E/A
 Kristin Timmons – Crawford, Murphy & Tilly
 Mark Mahoney – City of Springfield
 Joe Hill – Village of Rochester

Shannan Karrick - Regional Planning Commission
 Neha Soni – Regional Planning Commission
 Jason Sass – Regional Planning Commission
 Brian Sheehan – Regional Planning Commission

I. CALL TO ORDER

Patrick McCarthy called the meeting of the SATS Technical Committee to order at 8:30 AM.

II. APPROVAL OF MEETING MINUTES: March 1, 2018

Chair McCarthy asked if there were any additions or corrections to the minutes of the March 1, 2018 Technical Committee meeting. Nate Bottom made a motion to approve the minutes as submitted. Brian Davis seconded the motion. The vote to approve was unanimous.

III. 2040 Long Range Transportation Plan (LRTP)

No updates were reported.

IV. 2018-2021 Transportation Improvement Program

A. ST-U Projects Update

Nate Bottom announced the following:

- i. **Stanford Avenue (11th to Fox Bridge)**
The City anticipated an August, 2018 letting.
- ii. **Archer Elevator Road/Iles Avenue**
The City anticipated sidewalk installation would begin when weather conditions were favorable for construction.

Brian Davis announced the following:

- iii. **Bradfordton Road**
Land acquisition activities were anticipated to begin in summer, 2018.
- iv. **Woodside Road**
Construction was anticipated to resume Monday, April 9, 2018, weather permitting.

B. Administrative Modification 5: IL 29 W Main St in Rochester



**Administrative Modification 5 to the
FY 2018 – 2021 Transportation Improvement Program
February 23, 2018**

IL 29 – W Main St in Rochester Current to AC

Status of this project was changed from “Current” to “Advanced Construction” because the Illinois Department of Transportation considers specific apportionment or state contract ceiling insufficient to meet project specifications; the FY 2018 Annual Element of the FY 2018-2021 Transportation Improvement Program has been modified to add AC to the federal funding source as shown below.

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
3 IL 29 State Other Principal Arterial	Termini: At W Main St in Rochester	Right Turn Lane, Traf Signal Modernization, Sidewalk/Bicycle Ramp / Pedestrian Improvements	43	NHPP - State (AC)	720,000
	Contract# 72F40			IDOT	161,000
	TIP# 04-2018-06			Rochester	19,000
					\$900,000

And the Advance Construction Projects table in the FY 2018-2021 Transportation Improvement Program has been modified to indicate the change to this project as shown below.

AD MOD #	TIP Year	Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost	Date On AC List	Date Off AC List
AM 5 (FY 2018-2021 TIP)	2018	IL 29 State Other Principal Arterial	Termini: At W Main St in Rochester	Right Turn Lane, Traf Signal Modernization, Sidewalk/Bicycle Ramp / Pedestrian Improvements		NHPP-State (AC)	720,000	2/23/2018	
			Contract# 72F40			IDOT	161,000		
			TIP# 04-2018-06			Rochester	19,000		
							\$900,000		

C. Administrative Modification 6: I-55, I-72



**Administrative Modification 6 to the
FY 2018 – 2021 Transportation Improvement Program
March 16, 2018**

I-55, I-72 AC to Current

Status of this project was changed from "Advanced Construction" to "Current" because the Illinois Department of Transportation considers specific apportionment or state contract ceiling sufficient to meet project specifications and the project is financially active; and the Advance Construction Projects table in the FY 2018-2021 Transportation Improvement Program has been modified to indicate the change to this project as shown below.

Project/Jurisdiction/Class	Location		Action/Comments	Map #	Funding Source		Total Cost
1 I-55, I-72	Termini:	0.2 MI N of Southwind Rd to 0.5 MI N of Stevenson Dr In Springfield	Resurfacing, Bridge Joint Repair, Ditch Cleaning	48	NHPP-State	10,800,000	
	State	Contract# 72J83			IDOT	1,200,000	
	Interstate	TIP# 04-2018-01					
							\$12,000,000

And the Advance Construction Projects table in the FY 2018-2021 Transportation Improvement Program has been modified to indicate the change to this project as shown below.

AD MOD #	TIP Year	Project/Jurisdiction/Class	Location		Action/Comments	Map #	Funding Source		Total Cost	Date On AC List	Date Off AC List
AM 3 (FY 2018-2021 TIP)	2018	I-55, I-72	Termini:	0.2 MI N of Southwind Rd to 0.5 MI N of Stevenson Dr In Springfield	Resurfacing, Bridge Joint Repair, Ditch Cleaning	48	NHPP-State	10,800,000		11/3/2017	3/16/2018
			State	Contract# 72J83			IDOT	1,200,000			
			Interstate	TIP# 04-2018-01							
									\$12,000,000		

V. TECHNICAL ADVISOR UPDATES

A. Illinois Dept. of Transportation (IDOT): Central Bureau of Urban Program Planning

Mike Vanderhoof told the Committee that the National Highway Freight Plan call for projects was scheduled to close on April 6, 2018. Mr. Vanderhoof reminded the Committee that the deadline for performance measure agreements was May 27, 2018. This was for both infrastructure-related measures and transit asset management agreements. Failure to enact the performance measures in a timely manner could affect the Transportation Improvement Program implementation process.

Mr. Vanderhoof said that IDOT was anticipating releasing its Long Range Transportation plan for public review on April 13, 2018. He announced that in conjunction with the LRTP, IDOT was putting out a call for projects for State Planning and Research funds. The process would be a competitive, application-based process based on how well applicants do planning studies and how those studies can be used to implement the strategies laid out in the State's LRTP. The program would be an annual call for projects.

Mr. Vanderhoof announced that the State Planning Conference would be October 11-12 in Peoria, IL. He said that more details would be made available as they are determined. The theme of the conference was "Planning for the Future."

B. Federal Highway Administration: IL Division Office

No report was given.

C. IDOT District 6: Local Roads and Streets (LRS)

No report was given.

D. Illinois Commerce Commission (ICC)

Mr. Stead told the Committee that ICC had approved its FY 2019-2023 Five-Year Crossing Safety Improvement Program. It was published the previous week, and he announced five projects in the amount of \$13.5 million were programed. Projects include:

- Main Street, Spaulding
- Curran Road
- Iron Bridge Rd/Woodside Rd
- 3rd Street corridor closures

E. Springfield Airport Authority

Roger Blickensderfer announced three large projects that the Authority anticipated to begin in May, 2018. Projects include an airfield project, terminal project, and a fixed-based operations project.

F. IDOT: Office of Intermodal Project Implementation (IPI)

No report was given.

VI. AGENCY UPDATES

A. Springfield-Sangamon County Regional Planning Commission (SSCRPC)

Molly Berns told the Committee that SSCRPC was in the process of working with Sangamon Mass Transit District and Sangamon-Menard Area Regional Transit to coordinate transit asset management performance measures for delivery by May 27, 2018. Ms. Berns said that all participants were reviewing the agreement and that the review could delay implementation, but did not believe that it would be delayed past the May 27 deadline. Mr. Vanderhoof offered assistance for implementation if necessary.

Ms. Berns also told Mr. Vanderhoof that SSCRPC would be submitting applications for State Planning funds in the near future.

B. Sangamon Mass Transit District

Erin Appenzeller announced that SMTD had received a grant for the purchase of six buses, completing the fleet update process. She anticipated that the acquisition process would take 12-18 months total.

C. City of Springfield

Nate Bottom updated the following projects:

Ash Street Underpass (TIP # 02-2018-05):

Laurel Street Underpass (TIP # 02-2018-06):

Utility relocation and pump station work continued on the project.

11th Street Extension (TIP # 02-2009-03):

Utility relocations were underway and intersection work was continuing at 11th Street and Stevenson Dr.

Jackson Street Streetscape

Grading and installation of underground storage was underway.

Annual Maintenance Projects

Concrete overlay work had begun in some North-west subdivisions.

D. Sangamon County

Brian Davis Updated the following projects:

Wesley Chapel/Mansion Road Bridge (TIP #03-2014-03):

The bridge project was resuming.

E. Illinois Department of Transportation: Region 4, District 6

Wes Clark updated the following projects:

Madison St/Jefferson St Railroad Interconnect:

Work was waiting for railroad

I-55 Business Loop at Sangamon River Overflow (TIP #04-2018-07):

Project for thin concrete overlay had been awarded to Sangamon Construction with work scheduled to begin April 18, 2018.

IL29 Dirksen Pkwy S of Sangamon (TIP #04-2017-07):

Stage II was expected to begin April 16, 2018.

I-55 Stevenson to Clear Lake (TIP #04-2017-02):

Final Inspection had been completed.

I-55 Stevenson to Southwind (TIP #04-2018-01):

The project was expected to begin April 9, 2018.

Reflective Backplates (TIP #04-2017-05):

The project is approximately 60% complete.

Mr. Clark told the Committee that the comment expressing SATS view that IL 29 between Veterans Parkway and Camp Sangamo Road retain its National Highway System route designation was submitted to IDOT. IDOT responded by acknowledging the highway segment as an Airport Connector from Veterans Parkway to Estil Drive. The segment from Estil Drive to Camp Sangamo road will remain a minor arterial and be removed from the National Highway System.

Mr. Blickensderfer asked if there would be any changes to funding sources for improvements to the Estil to Camp Sangamo segment. Mr. Clark confirmed that improvement funding would not change, save the availability of National Highway System funds. The functional classification of the segment would ensure the availability of ST-U federal funds. Mr. Clark added that IDOT uses logical termini to determine the extent of projects, not segment designations only. If a project determines a need to improve the Estil to Camp Sangamo segment, it would be funded with the project.

Mr. Clark asked the Committee if it wanted to vote to approve the change in designations. It was determined that the decision was IDOT's and that no vote was necessary. Mr. Clark said that IDOT was looking to receive a response from SATS. The Technical Committee determined that SATS would accept IDOT's decision.

F. Village of Chatham

Patrick McCarthy announced that Chatham had begun the process of updating its Comprehensive Plan.

VII. Committee Updates

A. Communities Committee

No report was given.

B. Multi-Use Trails Jurisdictions Committee

No Report was given.

VIII. PUBLIC COMMENTS

No public comments were given.

IX. UNFINISHED BUSINESS

A. **Programming of FY 2020 ST-U Funding**

Shannan Karrick told the Committee that there were approximately \$6.48 million of unprogrammed ST-U funding in the 2018-2021 Transportation Improvement Program and that an application process had been opened for jurisdictions with projects seeking ST-U funds. She said a total of four projects had been submitted, with one project also applying for ITEP funding, which would be determined on May 7, 2018. She announced that the project applicants would be giving presentations at the meeting. She added that SATS Technical Committee voting members should send their scoring responses to her no later than April 20, 2018. The scores would be compiled and presented at the May 3, 2018 Technical Committee meeting. Prior to the full Technical Committee meeting, a Technical Committee subcommittee made of voting members of the Committee, would meet to review the scores and applications. The award announcement would be made at the June, 2018 Technical Committee meeting.

Mr. Bottom asked if it was necessary to wait until June for the announcement, suggesting that the announcement be made at the May 3, 2018 meeting. Ms. Karrick said that it was possible, but may have an impact on projects seeking ITEP funding. Mr. Davis said that the award announcement wouldn't affect the timing of any projects. Mr. Bottom said that the City of Springfield would prefer an earlier announcement so it could swap a successful project with another project within the Transportation Improvement Program. He said one project was shovel-ready and would like to proceed during the summer of 2018. Ms. Karrick said that SSCRPC would work to make the process as expedient as possible.

Mr. Clark said that the ITEP announcement would come before the Policy Committee meeting in May, 2018. The Policy Committee would be the body to give final approval to projects seeking ST-U funding. Mr. Bottom asked that the Technical subcommittee meeting be held on April 27, 2018 so a recommendation could be made at the May 3, 2018 Technical Committee meeting and final approval be made by the Policy Committee on May 10, 2018. Ms. Karrick agreed to proceed with the agreed timeline.

Nate Bottom presented the City of Springfield's proposal for Archer Elevator Road Improvements. The presentation is attached to these minutes.

Patrick McCarthy presented the Village of Chatham's proposal for East Walnut Street Improvements. Highlights of the presentation:

- The project is East Walnut Street between Park and Meadowview Lane
- Project segment is approximately 2000 ft.
- The segment has the highest ADT in the Village's jurisdiction (8,600 cars per day)
- Project cost is \$1.6 million with Village contributing 30% of project cost
- Developers willing to participate in construction
- Minor Arterial designation
- Widen to three-lane urban arterial with multi-use paths along Right-Of-Way
- Engineering plans would be complete by FY2019 with a FY2021 construction date

Nate Bottom presented the City of Springfield's proposal for Koke Mill Road improvements. The presentation is attached to these minutes.

Brian Davis presented Sangamon County's proposal for Woodside Road/Iron Bridge Road bridges and improvements. The presentation is attached to these minutes.

X. NEW BUSINESS

A. FY 2019-2022 Transportation Improvement Program

Neha Soni asked that Technical Committee members submit projects for the FY 2019-2021 Transportation Improvement Program (TIP) by May 3, 2018. Mr. Clark said that the IDOT project list would be a draft version and the final version would be published at a later time. Mr. Blickensderfer added that the Airport Authority project list would not be published until October, 2018 and that SSCRPC should use the October, 2017 project list for the TIP until a new project list was published.

Molly Berns said that the results of the ST-U funding application process could impact what projects are submitted for the TIP. Mr. Bottom confirmed that any changes to projects would be done through the TIP amendment process. Ms. Soni said that she would change the submission date to May 15, 2018 to accommodate any changes necessary due to ST-U projects.

B. 2019 SATS Unified Planning Work Program

Shannan Karrick presented the 2019 Unified Planning Work Program. She said that the format of the UPWP had changed to better reflect the tasks and goals of SSCRPC in FY 2019. The format fostered accountability by making it easier to track what projects and tasks had been and completed.

Molly Berns made a motion to recommend approval of the FY2019 SATS Unified Planning Work Program to the Policy Committee. Erin Appenzeller seconded the motion. The vote to recommend approval was unanimous.

C. Intergovernmental Agreement

Ms. Karrick presented an Intergovernmental agreement for the sharing of information and data between SMTD and Sangamon Menard Area Regional Transit with IDOT for Transit Asset Management and safety performance measure data. The agreement was pending review with both SMART and SMTD. Ms. Karrick asked for a vote to recommend approval of the intergovernmental agreement to the Policy Committee. Ms. Appenzeller said that SMTD had no issues with the substance agreement and that it was being reviewed by their legal counsel.

Molly Berns made a motion to recommend approval of the intergovernmental agreement to the Policy Committee, pending any changes resulting from legal review. Patrick McCarthy seconded the motion. The vote to approve recommendation to the Policy Committee was unanimous.

D. Next Meeting Date: May 3, 2018

XI. ADJOURNMENT

There being no further business, the Technical Committee adjourned by mutual assent.

The regular meeting was adjourned at 9:35 AM.

Respectfully Submitted,

Jason Sass,
Recording Secretary

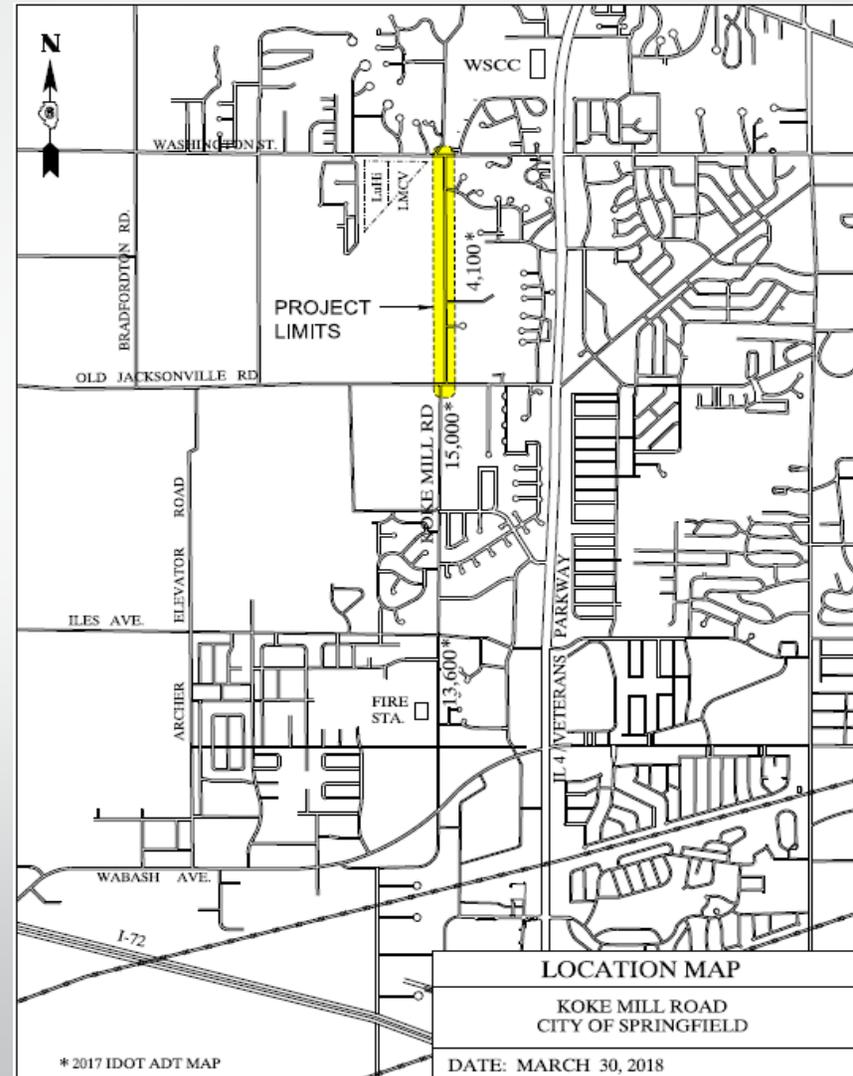


Koke Mill Road Improvements

City of Springfield

Nathan Bottom

Location Map



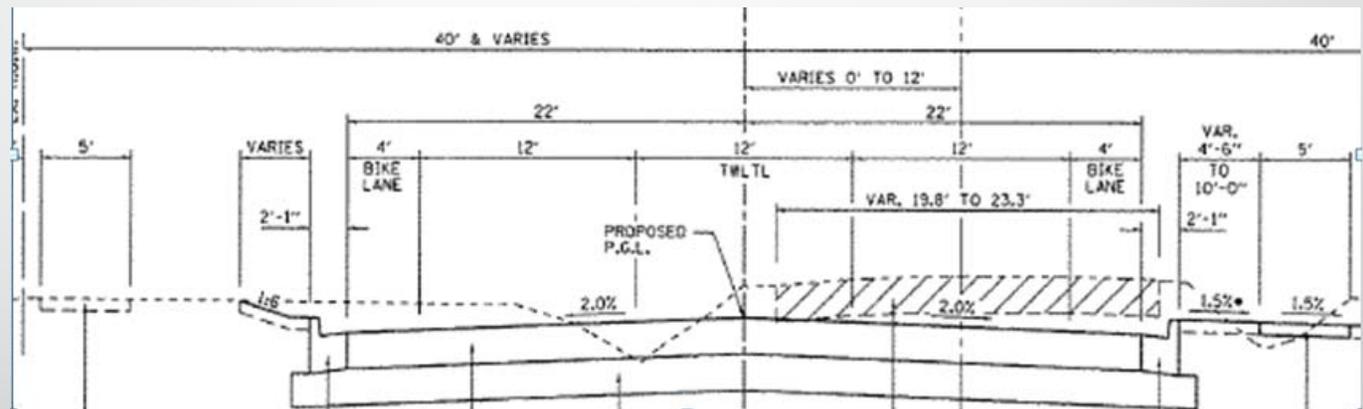
Existing Conditions

- Narrow oil and chip road only 19' to 22' wide
- Poor drainage & frequent flooding
- No bicycle or pedestrian accommodations
- Traffic has substantially increased (4,600 ADT)
- Access to numerous subdivisions & businesses



Proposed Improvements

- 12' lanes in each direction
- 12' bi-directional left turn lane
- 4' bike lanes
- Curb and gutter
- 5' sidewalks
- Storm sewers



Safety

Existing

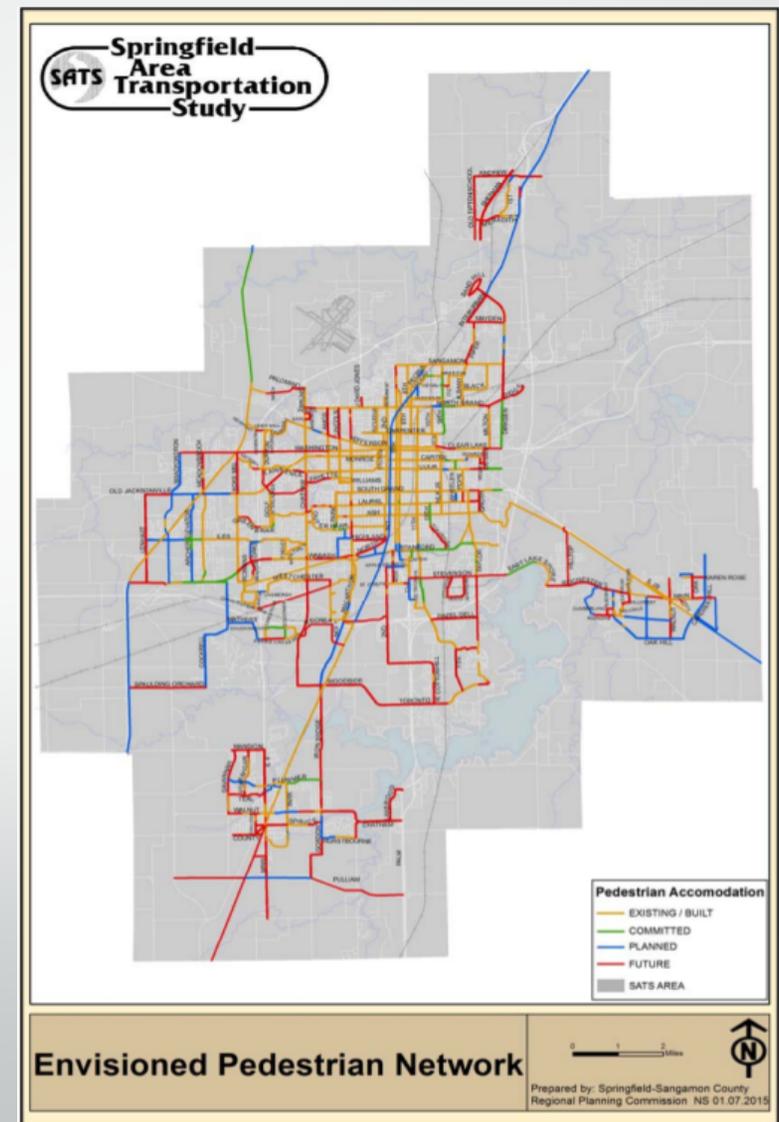
- 31 Crashes from 2012 to 2015
 - 3 Type-A Injuries
- Horizontal & vertical deficiencies
- Lacks adequate drainage
- Lack clear zones
- No bicycle or pedestrian accommodations

Proposed

- Provide necessary site distance
- Vertical geometry and horizontal curvature improvements
- Storm sewer to reduce overtopping & flooding
- Separate bicyclists and pedestrians accommodations

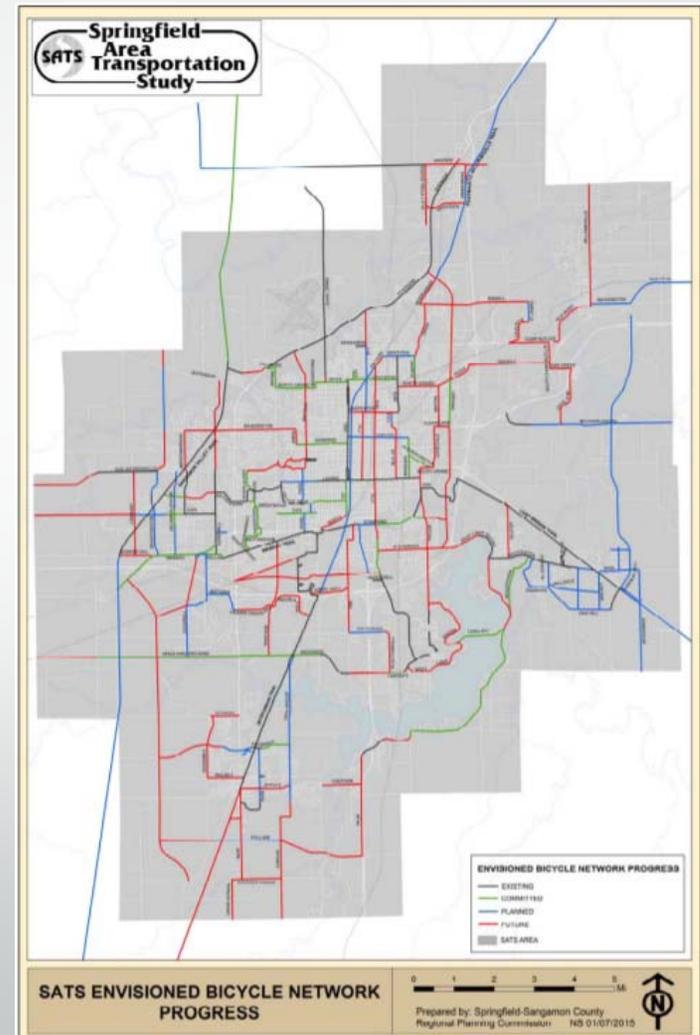
Priority Pedestrian Network Significance

- Key Missing Link on PPN
- Access to the Sangamon Valley Trail
- Connects sidewalk to:
 - Multiple neighborhoods
 - Businesses
 - Bus Routes
 - Medical facilities



Envisioned Bicycle Network Significance

- Key bicycle corridor to EAC
- Bike lanes provide critical connection to Old Jacksonville Road and Washington Street and the Sangamon Valley Trail



Public Transit Significance

- Direct connection to SMTD's Route #7
- Important link public transit west side
- Suitable roadway section to support far west side service
- South Veterans EAC

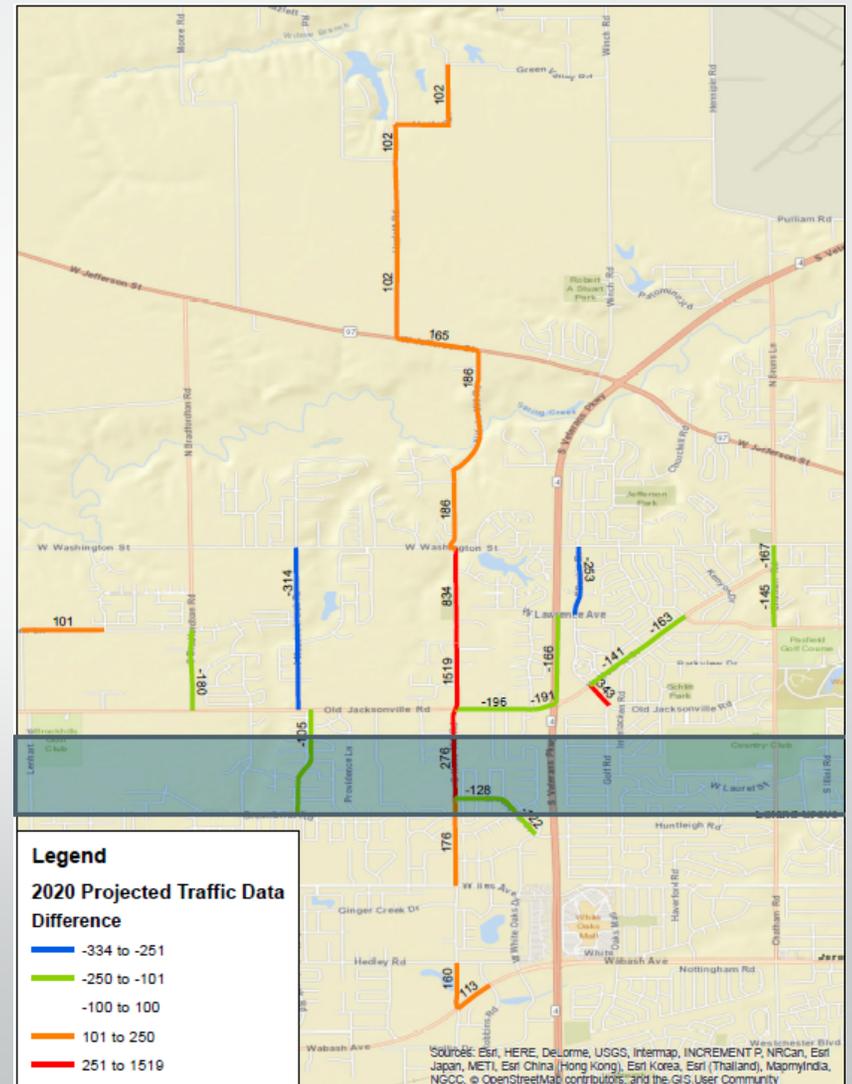


Regional Significance

- IDOT ADT 4,600 w/ 20 year projection 5,500
- Koke Mill – primary north-south route connecting County Highway and City Arterial
- Provides connection to Pleasant Plains, New Salem, New Berlin and Curran
- Multiple neighborhood access and businesses on south end of corridor

Congestion & Travel Time Reduction

- Full travel lane widths and left turn lane reduce travel time
- SATS TDM decreases congestion on Monroe & Old Jacksonville Road
- Enhanced level of service (LOS)



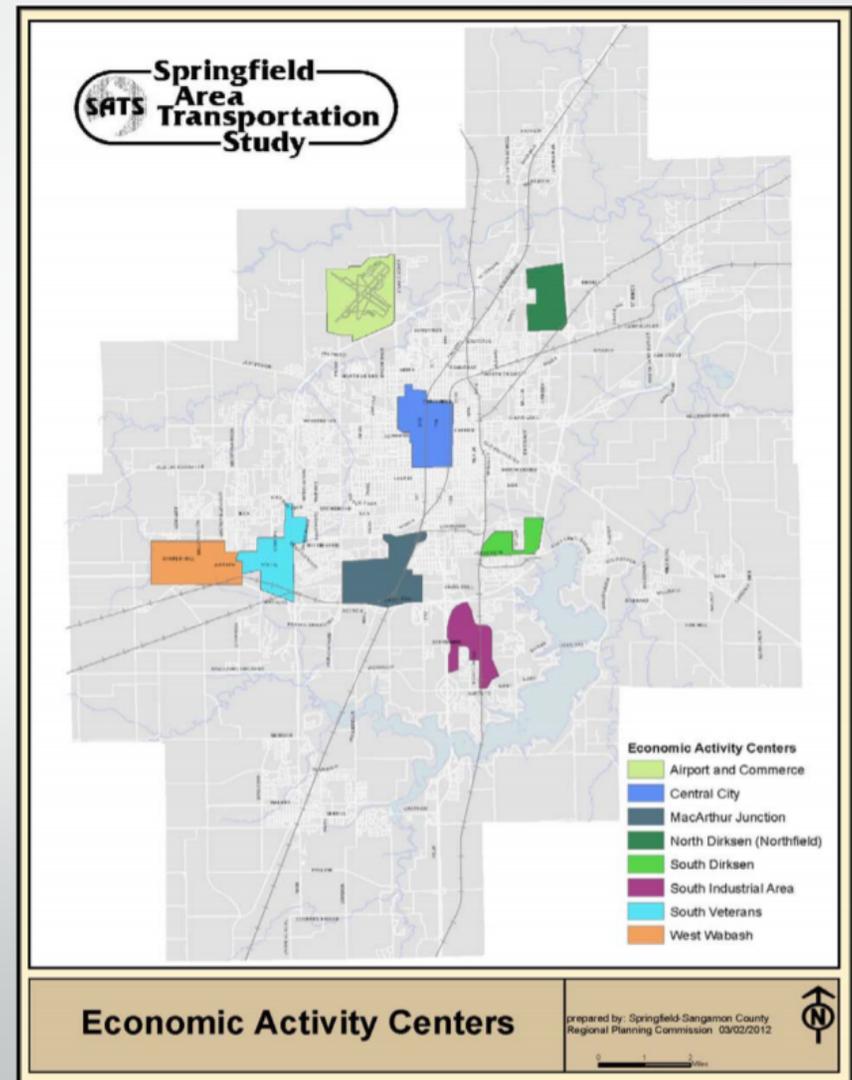


Timeliness & Readiness

- PE I planned to start shortly
- PE II and land acquisition in 2019
- Ready for letting in March 2020

Anticipated Economic Benefit

- Improved access
 - Washington Street and Veterans Parkway (key economic corridors)
 - South Veterans Economic Activity Center
 - Archer Elevator and Bradfordton grain elevators in close proximity



Security Improvements

- Fire Station located on Koke Mill Road
- Proposed roadway section wider allowing emergency responders quicker response times
- Reduces flooding and road closures during rain events



Promotion of Community Livability

- Provides critical link between all multi-use trails in the MPA
- Provides direct bicyclist and pedestrian links to recreational facilities
 - Sangamon Valley Trail
 - Lewis Memorial Acres
- Links multiple neighborhoods and medical facilities



Questions?

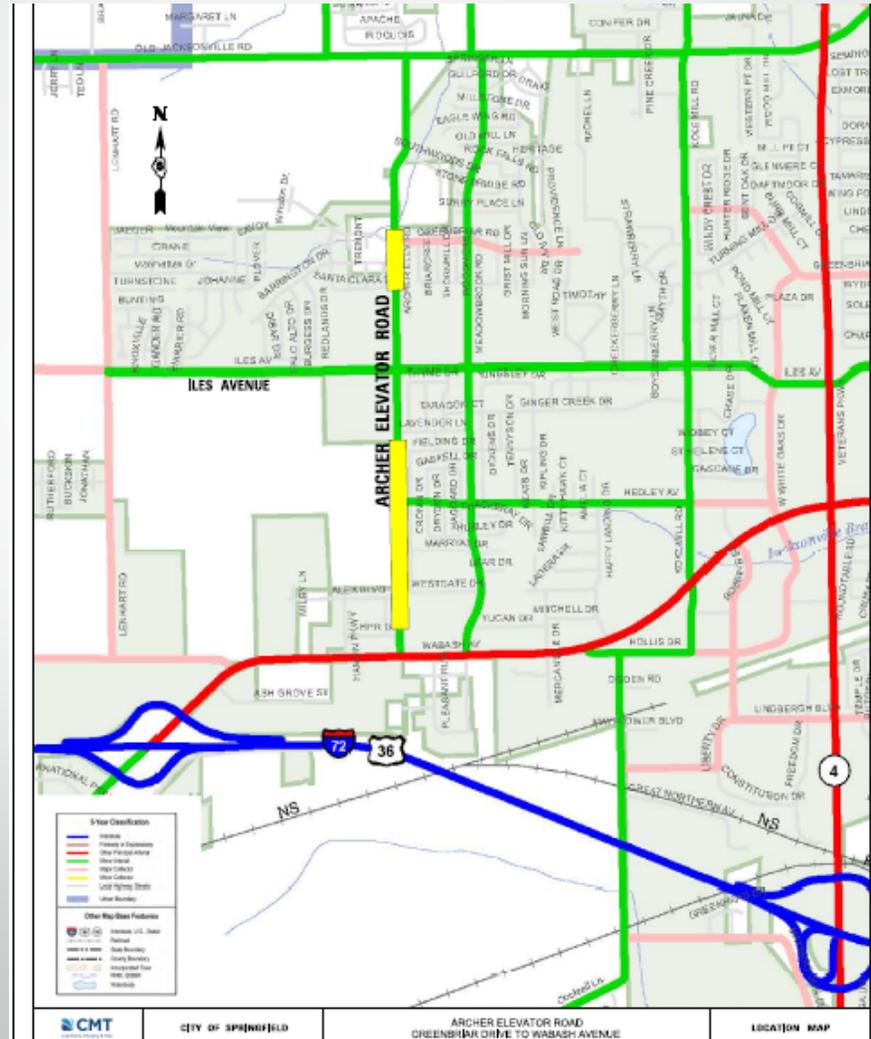


Archer Elevator Road Improvements

City of Springfield

Nathan Bottom

Location Map



Detailed Location Map



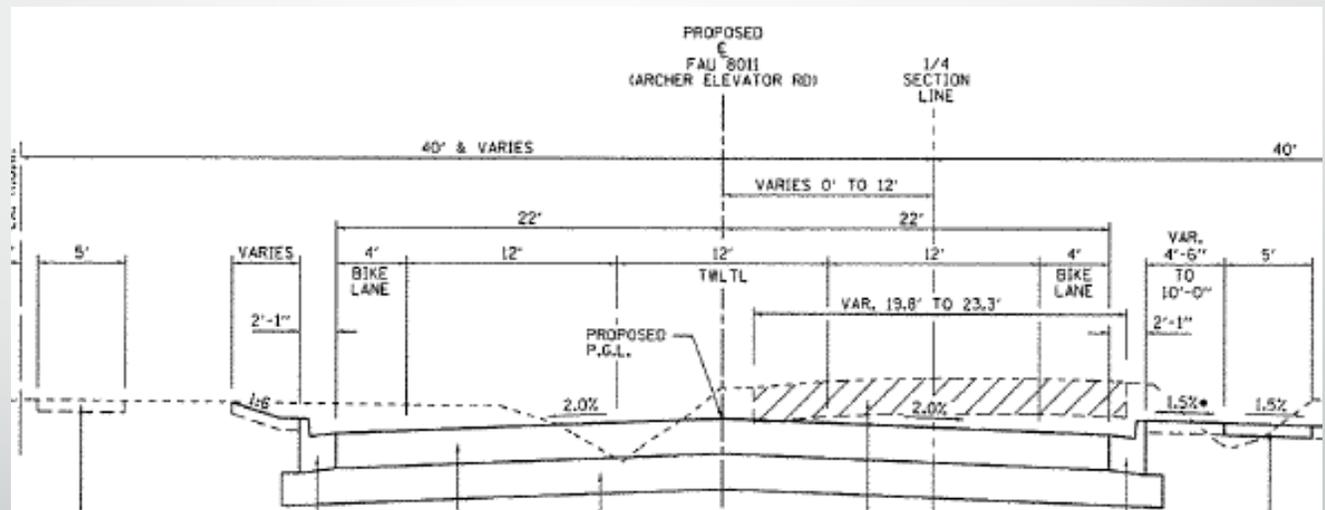
Existing Conditions

- Narrow oil and chip road only 19' to 22' wide
- Poor drainage
- No bicycle or pedestrian accommodations
- Traffic has substantially increased (8,500 ADT)
- Access to numerous subdivisions, YMCA, Concordia Village & Rotary Park



Proposed Improvements

- 12' lanes in each direction
- 12' bi-directional left turn lane
- 4' bike lanes
- Curb and gutter
- 5' sidewalks
- Storm sewers



Safety

Existing

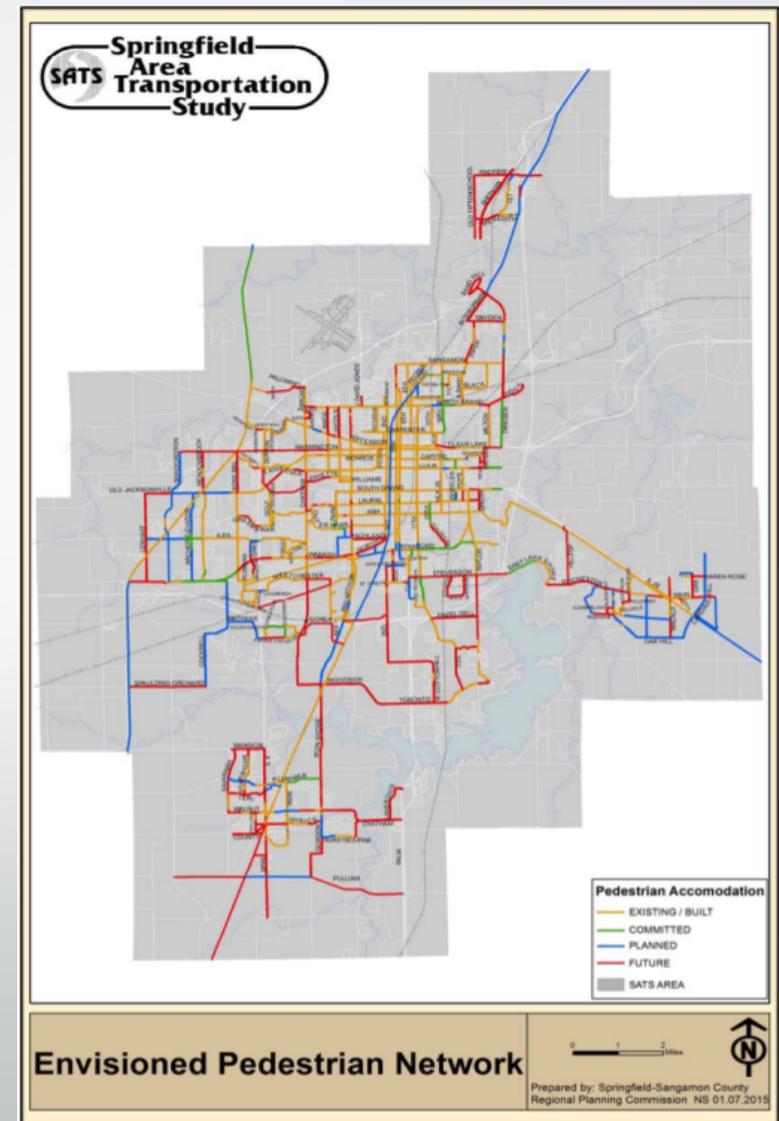
- 38 Crashes from 2012 to 2015
 - 50% rear-ends
- Horizontal & vertical deficiencies
- Lacks adequate drainage
- Lack clear zones
- No bicycle or pedestrian accommodations

Proposed

- Provide necessary site distance
- Vertical geometry and horizontal curvature improvements
- Storm sewer to reduce overtopping
- Separate bicyclists and pedestrians

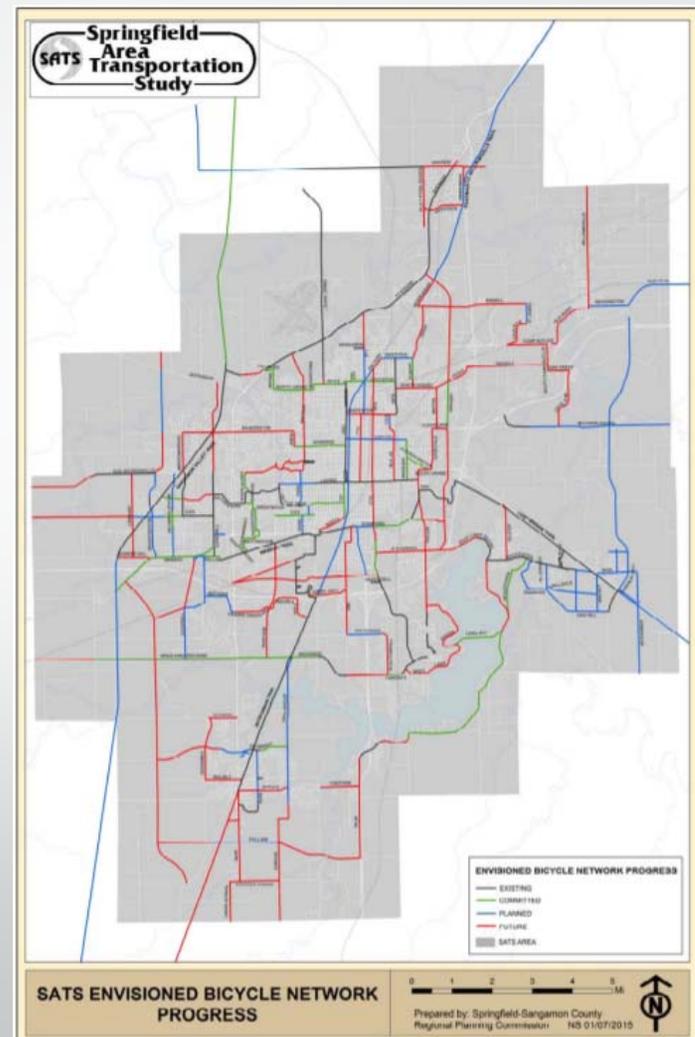
Priority Pedestrian Network Significance

- Key Missing Link on PPN
- Access to the Sangamon Valley Trail via Greenbriar and Iles
- Connects sidewalk to:
 - Multiple neighborhoods
 - YMCA
 - Rotary Park
 - Businesses



Envisioned Bicycle Network Significance

- Key bicycle corridor to EAC
- Bike lanes provide critical connection to Wabash Avenue and SVT, on the Multi-Use Trail Network
- Links Iles Avenue bike lanes and additional neighborhoods and businesses



Public Transit Significance

- New connection SMTD's Route #7 and #13
- Support SMTD's redesign – Route #16
- Suitable roadway section to support west side service

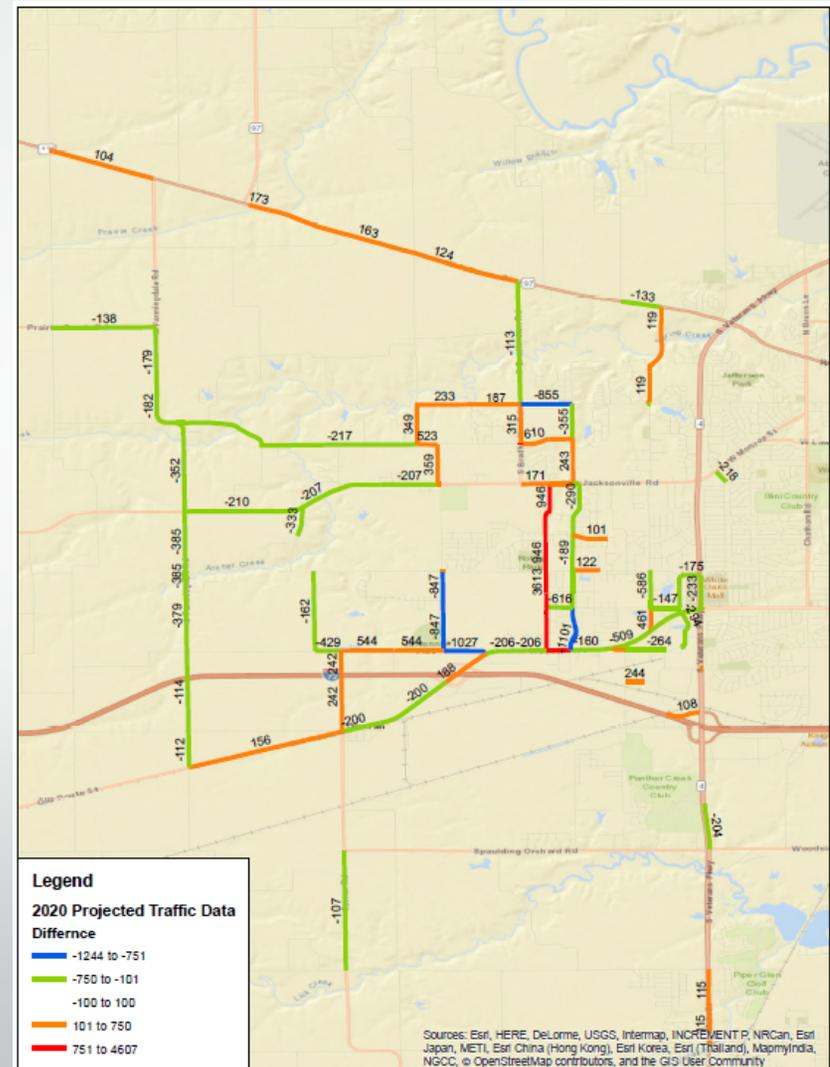


Regional Significance

- IDOT ADT 8,500 w/ 20 year projection 10,400
- Archer Elevator – primary north-south route connecting County Highway and State Route
- Provides connection to Farmingdale, Berlin, New Berlin and Curran
- Multiple neighborhood access and businesses on south end of corridor

Congestion & Travel Time Reduction

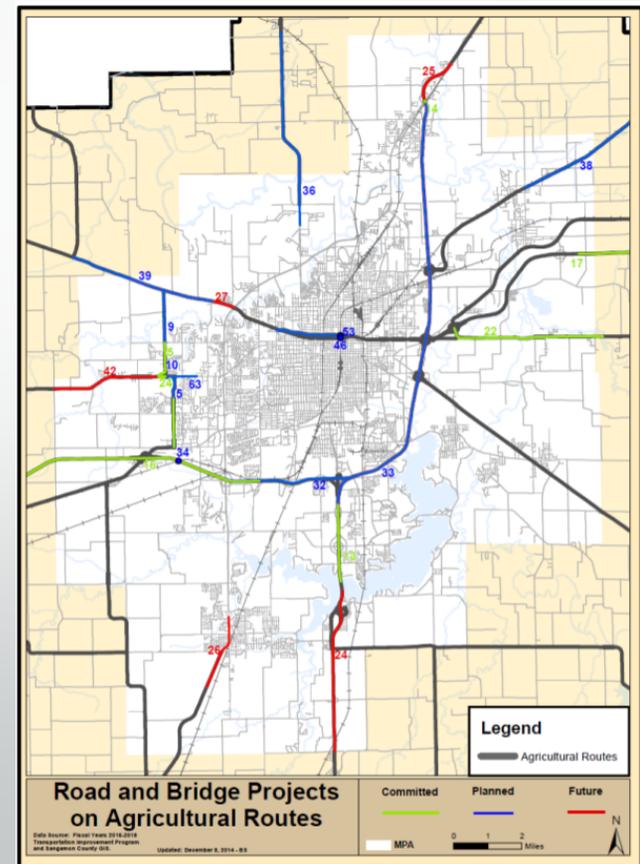
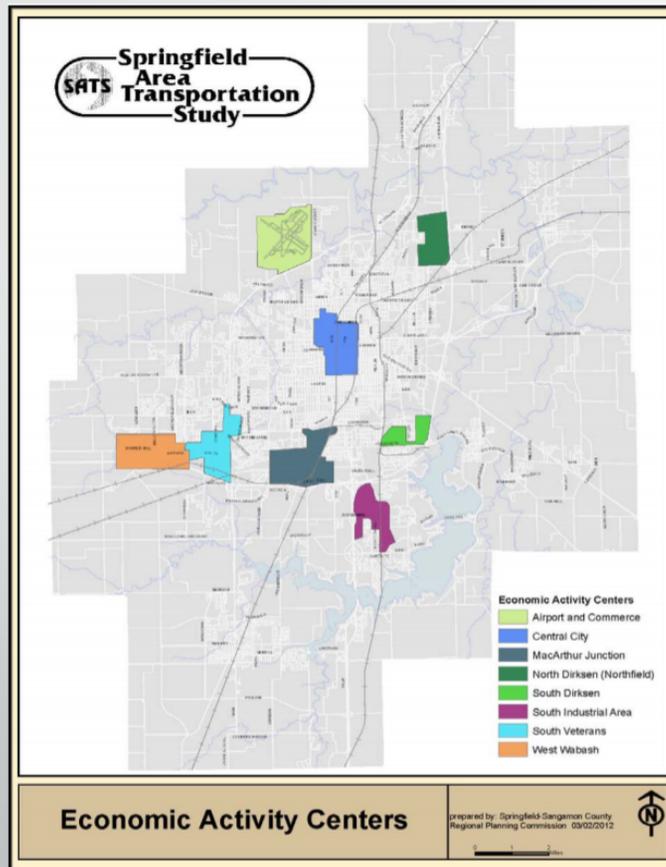
- Full travel lane widths and left turn lane reduce travel time
- SATS TDM decreases congestion on Lenhart Road & Bunker Hill Road
- Enhanced level of service (LOS)



Timeliness & Readiness

- Pre-Final PS&E have been submitted and reviewed
- Land Acquisition approved by City Council last Tuesday night (April 3, 2018)
- Final PS&E will be submitted next month
- Ready for Construction Letting once funding secured and associated funding agreement executed

Anticipated Economic Benefit



Security Improvements

- Functioning as key emergency route until Bradfordton Road section is constructed
- Improves direct access to emergency routes on west side, including Old Jack and Wabash
- Proposed roadway section wider allowing emergency responders quicker response times



Promotion of Community Livability

- Provides critical link between ALL multi-use trails in the MPA
- Provides direct bicyclist and pedestrian links to recreational facilities
 - Sangamon Valley Trail
 - Rotary Park
- Links multiple neighborhoods

Questions?





2018 Springfield Area Transportation Study
Sangamon County ST-U Funding Presentation

WOODSIDE RD AND MACARTHUR BLVD



BACKGROUND

- ✘ South Growth Study (Crawford, Murphy & Tilly, Inc., August 2005)
 - + MacArthur Extension and interchange with Interstate 72
 - + South Second Street
 - + Toronto Road/Woodside Road
 - + Wabash Avenue widening
 - + South Sixth Street

RESULTS



- ✘ Toronto Road connected to Woodside Road and widened (County)
- ✘ MacArthur extended to Interstate 72 (City and State)
- ✘ Wabash Avenue widened (State)
- ✘ Iron Bridge Road grade separation under design (County and State)
- ✘ Woodside Road grade separation under design (County and State)
- ✘ South Sixth Street is currently being studied (State)



NEEDS

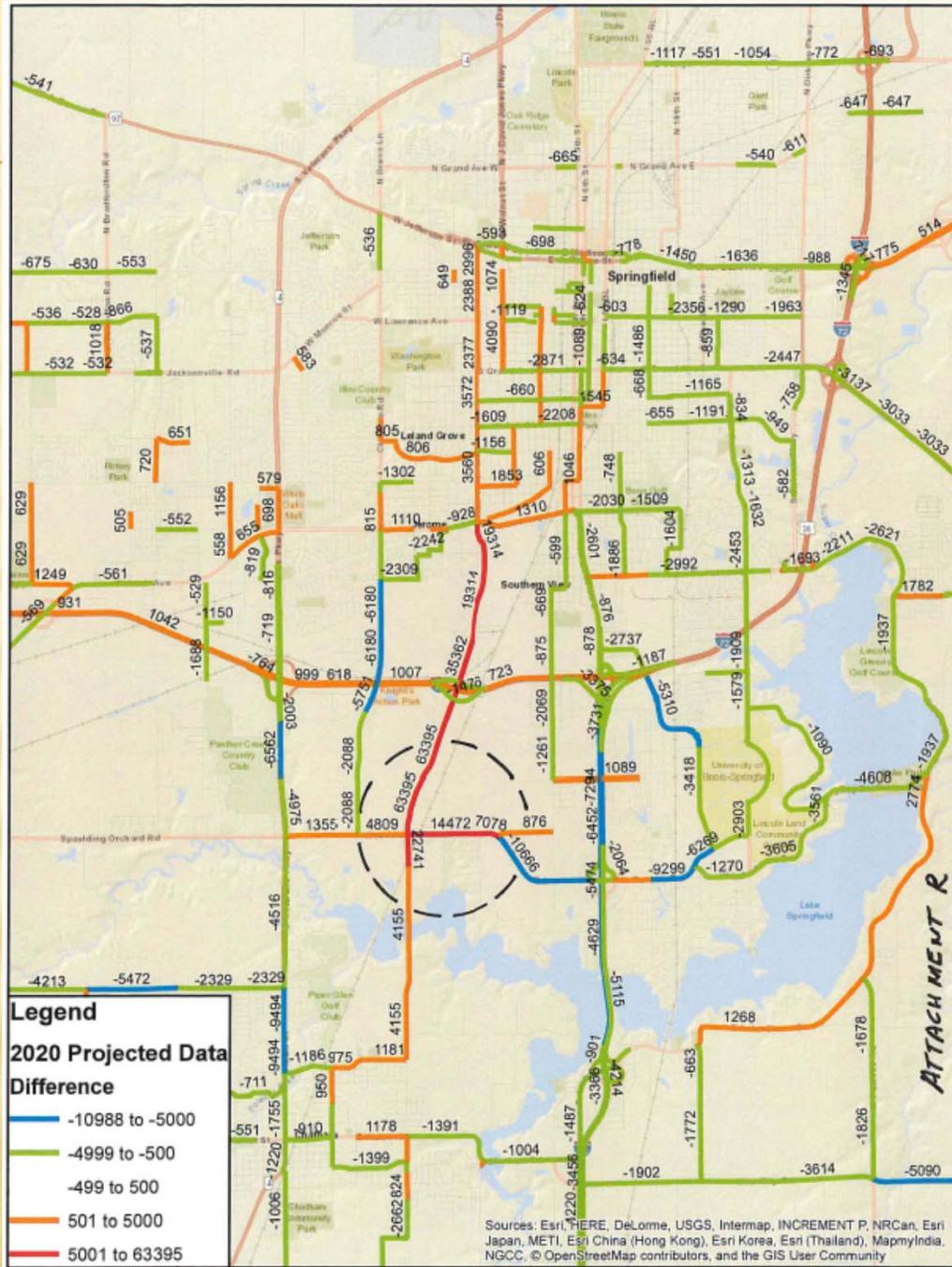
- ✘ Construct Iron Bridge Road Overpass
- ✘ Construct Woodside Road Underpass
- ✘ Construct MacArthur Boulevard to Woodside Road



-  PHASE 1
 IRON BRIDGE ROAD IMPROVEMENT INCLUDES
 UPRR OVERPASS
-  PHASE 2
 WOODSIDE ROAD IMPROVEMENT INCLUDES
 UPRR UNDERPASS
-  PHASE 3
 MACARTHUR BLVD FROM RECREATION DRIVE
 TO WOODSIDE ROAD



Planned Construction
 MacArthur Boulevard Extension
 Sangamon County, Illinois
 Sangamon County Highway Dept



2018 SANGAMON COUNTY ST-U APPLICATION



- ✘ FY 2020 anticipated letting date
- ✘ Funding Breakdown
 - + Sangamon County \$ 5,132,657
 - + Other (UPRR/HPP) \$ 1,616,098
 - + Illinois Dept. of Transportation \$ 1,818,597
 - + Illinois Commerce Commission \$ 12,000,000
 - + SATS ST-U \$ 6,000,000
 - + Total \$ 26,567,352
- ✘ Request \$6,000,000 Surface Transportation-Urban funds for use during construction (86% local match)
- ✘ Scope includes grade separations for both Iron Bridge Road (overpass of UPRR) and Woodside Road (underpass of UPRR) and extend widening to match Woodside Road widening to the west and Toronto Road relocation to the east

2018 SANGAMON COUNTY ST-U APPLICATION – PROJECT SCORING CRITERIA



× Significance Criteria

+ Regional Significance

- × Woodside Road – Minor Arterial connecting I – 55 with IL Route 4
- × Iron Bridge Road – Minor Arterial connecting Village of Chatham with Woodside Road (extending to I – 72)

+ Safety Improvement Significance

- × This project provides for significant safety improvements by separating an arterial and major intersection from at-grade rail crossing

+ Multimodal Significance

- × This project will accommodate bicycles and pedestrians in accordance with the SATS Bicycle and Pedestrian Plan and will connect with the existing Interurban Trail

2018 SANGAMON COUNTY ST-U APPLICATION – PROJECT SCORING CRITERIA



✘ Significance Criteria - continued

+ Congestion Reduction and Travel Time Improvement Significance

- ✘ The addition of a lane in each direction will add capacity in order to reduce congestion while also addressing the reduction in travel time by removing the wait times associated with an at-grade rail crossing

+ Existing Facility Significance

- ✘ Project includes the use of existing pavement structure that is in place and will aid in reducing congestion along IL Route 4 and Interstate 55 corridors in the future

+ Timeliness/Readiness

- ✘ Sangamon County anticipates plan completion during FY2019 with Land Acquisition process already completed for the Iron Bridge portion and Land Acquisition underway for Woodside portion

2018 SANGAMON COUNTY ST-U APPLICATION – PROJECT SCORING CRITERIA



✘ Efficiency/Enhancement Criteria

+ Match Ratio

- ✘ Sangamon County has proposed an 86% local match.

+ Anticipated Economic Benefits

- ✘ This project is necessary for the completion of the MacArthur Boulevard extension to Woodside Road and opens development on both the major arterial (MacArthur) and the minor arterial (Woodside)
- ✘ Adds benefit to the MacArthur Boulevard business district as additional traffic utilizes this key economic corridor

+ Security Improvements

- ✘ Woodside Road is identified as an “Emergency Route” on the SATS Emergency Routes Map and the eventual construction of grade separations will enhance emergency access along the corridor

2018 SANGAMON COUNTY ST-U APPLICATION – PROJECT SCORING CRITERIA



- ✘ Efficiency/Enhancement Criteria – cont.
 - + Promotion/Preservation of Environmental Quality or Community Livability
 - ✘ The congestion relief anticipated with this project will reduce noise and air pollution along the corridor as vehicles will experience reduced wait times
 - ✘ The grade separations become more significant as rail traffic is expected to double by 2030



QUESTIONS?

Additional Questions or information:

Brian R. Davis, County Engineer

217-535-3070

BrianD@co.sangamon.il.us

Thank you!