

**Minutes of Meeting**  
**SATS TECHNICAL COMMITTEE**  
**April 6, 2017**

**ATTENDANCE**

## Technical Committee Voting Members

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

\* Represented by Wes Clark

## Technical Committee Advisors – Non-Voting Members

<input checked="" type="checkbox"/>	Holly Ostlick	IDOT: Urban Program Planning
<input checked="" type="checkbox"/>	JD Stevenson	Federal Highway Administration: Illinois Division Office
<input checked="" type="checkbox"/>	Chris Isbell	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 checked="" type="checkbox"/>	Francesco Bedini-Jacobini	IDOT: Office of Intermodal Project Implementation

\* Represented by Roger Blickensderfer

**Others**

Stan Hanson – Crawford, Murphy, & Tilly  
 Jim Moll – Hanson Engineers  
 Bill Davison – Knight E/A  
 Andrew Bodine – City of Springfield  
 Sue Graham – IDOT District 6

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

**I. CALL TO ORDER**

Brian Davis called the meeting of the SATS Technical Committee to order at 8:32 AM.

**II. APPROVAL OF MEETING MINUTES: March 2, 2017**

Chairman Wright asked if there were any additions or corrections to the minutes of the March 2, 2017, Technical Committee meeting. Nate Bottom made a motion to approve the minutes as submitted. Shoun Reese seconded the motion. The vote to approve was unanimous.

### III. 2040 Long Range Transportation Plan (LRTP)

#### A. Amendment 19 – Reflective Backplates

Wes Clark introduced Amendment 19:

**RESOLUTION TO RECOMMEND APPROVAL OF  
AMENDMENT NINETEENTH TO THE  
2040 LONG RANGE TRANSPORTATION PLAN**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the SATS Long Range Transportation Plan takes a long-term (25-year) look at transportation needs in the Springfield Metropolitan Planning Area; envisions an efficient, interconnected, multi-modal travel network; and identifies projects to make this vision a reality; and

**WHEREAS**, the Long Range Transportation Plan is updated every five years and was most recently updated on March 12, 2015 as the SATS 2040 Long Range Transportation Plan; and

**WHEREAS**, all projects with identified funding sources and anticipated to be completed during the period 2015 – 2019 are listed as Committed Projects in the 2040 Long Range Transportation Plan; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 is carrying out a systematic improvement to add conspicuity to all traffic signals on state maintained routes and the minor legs within District 6. The locations within the Springfield MPA will be combined with locations throughout District 6; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the following project be added to the "Committed Projects" list in the SATS 2040 LRTP; and

MAP #	PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	JURISDICTION	COST
61	Reflective Backplates	Install reflective backplates on traffic signal heads	IDOT - District 6	\$ 310,000

Mr. Davis asked if the reflective backplates would be put in new locations or if they were to replace older backplates. Mr. Clark confirmed that the backplates would be put in new locations.

Norm Sims made a motion to combine the recommendation to approve Amendment 19 to the Long Range Transportation Plan with Amendment 16 to the Transportation Improvement Program. Nate Bottom seconded the motion. The vote to combine was unanimous

Norm Sims made a motion to approve Amendment 19 to the 2040 Long Range Transportation Plan and Amendment 16 to the Transportation Improvement Program. Nate Bottom seconded the motion. The vote to approve was unanimous.

**B. Amendment 20 – Camp Butler Road**

Wes Clark introduced Amendment 20:

**RESOLUTION TO RECOMMEND APPROVAL OF  
AMENDMENT TWENTIETH TO THE  
2040 LONG RANGE TRANSPORTATION PLAN**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the SATS Long Range Transportation Plan takes a long-term (25-year) look at transportation needs in the Springfield Metropolitan Planning Area; envisions an efficient, interconnected, multi-modal travel network; and identifies projects to make this vision a reality; and

**WHEREAS**, the Long Range Transportation Plan is updated every five years and was most recently updated on March 12, 2015 as the SATS 2040 Long Range Transportation Plan; and

**WHEREAS**, all projects with identified funding sources and anticipated to be completed during the period 2015 – 2019 are listed as Committed Projects in the 2040 Long Range Transportation Plan; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 indicates that additional funding has become available for this system maintenance project. This State Unmarked Route is currently in backlog condition meaning that an improvement is recommended now; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the following project be added to the "Committed Projects" list in the SATS 2040 LRTP; and

MAP #	PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	JURISDICTION	COST
62	Camp Butler Road	Resurfacing (3P)	IDOT - District 6	\$ 400,000

Norm Sims made a motion to combine the recommendation to approve Amendment 20 to the Long Range Transportation Plan with Amendment 17 to the Transportation Improvement Program. Nate Bottom seconded the motion. The vote to combine was unanimous

Shoun Reese made a motion to approve Amendment 20 to the 2040 Long Range Transportation Plan and Amendment 17 to the Transportation Improvement Program. Norm Sims seconded the motion. The vote to approve was unanimous.

**C. Amendment 21 – IL 29, Dirksen Parkway**

Wes Clark introduced Amendment 21:

**RESOLUTION TO RECOMMEND APPROVAL OF  
AMENDMENT TWENTY-FIRST TO THE  
2040 LONG RANGE TRANSPORTATION PLAN**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the SATS Long Range Transportation Plan takes a long-term (25-year) look at transportation needs in the Springfield Metropolitan Planning Area; envisions an efficient, interconnected, multi-modal travel network; and identifies projects to make this vision a reality; and

**WHEREAS**, the Long Range Transportation Plan is updated every five years and was most recently updated on March 12, 2015 as the SATS 2040 Long Range Transportation Plan; and

**WHEREAS**, all projects with identified funding sources and anticipated to be completed during the period 2015 – 2019 are listed as Committed Projects in the 2040 Long Range Transportation Plan; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the following project be added to the “Committed Projects” list in the SATS 2040 LRTP; and

MAP #	PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	JURISDICTION	COST
63	IL 29, Dirksen Parkway	Bridge Deck Repairs, Bridge Joint Repair	IDOT - District 6	\$ 200,000

Nate Bottom made a motion to combine the recommendation to approve Amendment 21 to the Long Range Transportation Plan with Amendment 18 to the Transportation Improvement Program. Wes Clark seconded the motion. The vote to combine was unanimous

Nate Bottom made a motion to approve Amendment 21 to the 2040 Long Range Transportation Plan and Amendment 18 to the Transportation Improvement Program. Shoun Reese seconded the motion. The vote to approve was unanimous.

**IV. 2017-2020 Transportation Improvement Program**

**A. ST-U Projects Update**

**i. Stanford Avenue (11<sup>th</sup> to Fox Bridge & Fox Bridge to Taylor)**

Final plans were completed and land acquisition was nearly complete for the 11<sup>th</sup> Street to Fox Bridge section. A Fall, 2017 letting was anticipated for the project. Construction was anticipated to resume on the section between Fox Bridge and Taylor Avenue. Mr. Bottom estimated a June or July, 2017 completion date.

**ii. Archer Elevator Road/Iles Avenue**

Utility relocation had begun on the intersection and storm sewer work was anticipated to begin within the next week.

**iii. Bradfordton Road**

Sangamon County began the land acquisition process.

**iv. Woodside Road**

All parcel transfers had been agreed upon, and final documentation was pending from one of the transfer parties. Mr. Davis anticipated a June, 2017 letting for the project.

DRAFT

**B. Modification 7 – I-55, I-72 - N of Stevenson Dr to N of I-72 AC to Current**

Neha Soni introduced Modification 7:

**Administrative Modification 7 to the  
FY 2017 – 2020 Transportation Improvement Program  
March 24, 2017**

**I-55, I-72 – N of Stevenson Dr to N of I-72 Current to AC**

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 2017-2020 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 6 (FY 2017-2020 TIP)	2017	I-55, I-72	Termini: 0.4 MI N of Stevenson Dr to 0.6 MI N of I-72 E of Springfield	Resurfacing, Culvert Repair, Rip Rap	47	NHPP - State (AC)	9,900,000	11/4/2016	3/24/2017
						IDOT	1,100,000		
						State	Contract# 72H44		
						Interstate	TIP# 04-2017-02		
							<b>\$11,000,000</b>		



**C. Amendment 16 – Reflective Backplates**  
 Neha Soni introduced Amendment 16:

**RESOLUTION TO RECOMMEND APPROVAL OF  
 THE SIXTEENTH AMENDMENT TO THE  
 FY/2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the Springfield Area Transportation Study approved the Transportation Improvement Program (TIP) for FY/2017-2020 on October 13, 2016; and

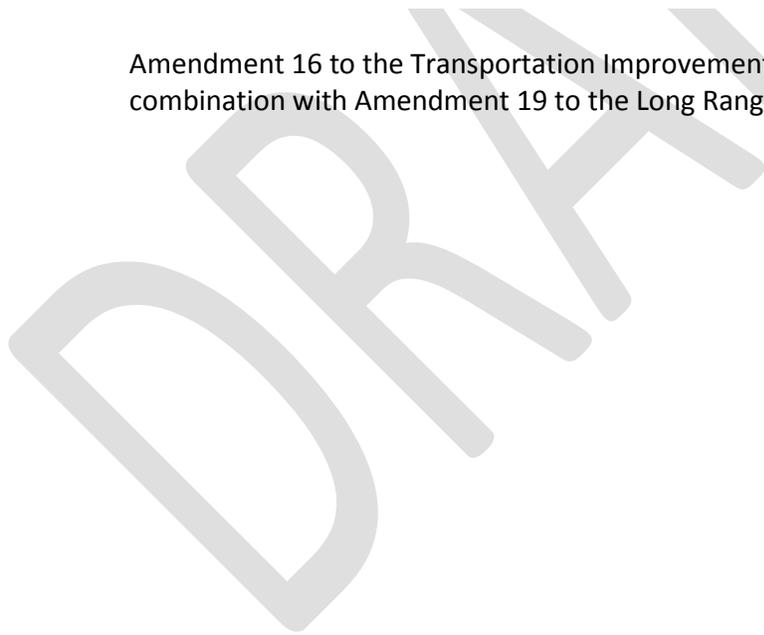
**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 is carrying out a systematic improvement to add conspicuity to all traffic signals on state maintained routes and the minor legs within District 6. The locations within the Springfield MPA will be combined with locations throughout District 6; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the FY 2017 Annual Element of the FY 2017-2020 TIP be amended by adding the project as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location	Action/Comments	Map #	Funding Source	Total Cost
8 Reflective Backplates	Termini: Various locations within the SATS MPA	Install reflective backplates on traffic signal heads	N/A	HSIP	279,000
	State Contract# 72J33			IDOT	31,000
	Various TIP# 04-2017-05				<b>\$310,000</b>

Amendment 16 to the Transportation Improvement Program was approved in combination with Amendment 19 to the Long Range Transportation Plan.



**D. Amendment 17 – Camp Butler Road**

Neha Soni introduced Amendment 17:

**RESOLUTION TO RECOMMEND APPROVAL OF  
THE SEVENTEENTH AMENDMENT TO THE  
FY/2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

**WHEREAS**, the Springfield Area Transportation Study approved the Transportation Improvement Program (TIP) for FY/2017-2020 on October 13, 2016; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 indicates that additional funding has become available for this system maintenance project. This State Unmarked Route is currently in backlog condition meaning that an improvement is recommended now; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the FY 2017 Annual Element of the FY 2017-2020 TIP be amended by adding the project as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location		Action/Comments	Map #	Funding Source		Total Cost
9 Camp Butler Road State Minor Arterial	Termini:	0.5 Mi E of ILL 54 to 0.1 Mi W of S. Camp Butler Rd	Resurfacing (3P)	62	STP-URB	320,000	
	Contract#	72J70			IDOT	80,000	
	TIP#	04-2017-06					
							<b>\$400,000</b>

Amendment 17 to the Transportation Improvement Program was approved in combination with Amendment 20 to the Long Range Transportation Plan.

**A. Amendment 18 – IL 29, Dirksen Parkway**

Neha Soni introduced Amendment 18:

**RESOLUTION TO RECOMMEND APPROVAL OF  
THE EIGHTEENTH AMENDMENT TO THE  
FY/2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM**

**WHEREAS**, the Springfield Area Transportation Study (SATS), in cooperation with the Illinois Department of Transportation, has a comprehensive, cooperative, and continuing (3C) planning process for transportation planning in compliance with Federal regulations for the urbanized area; and

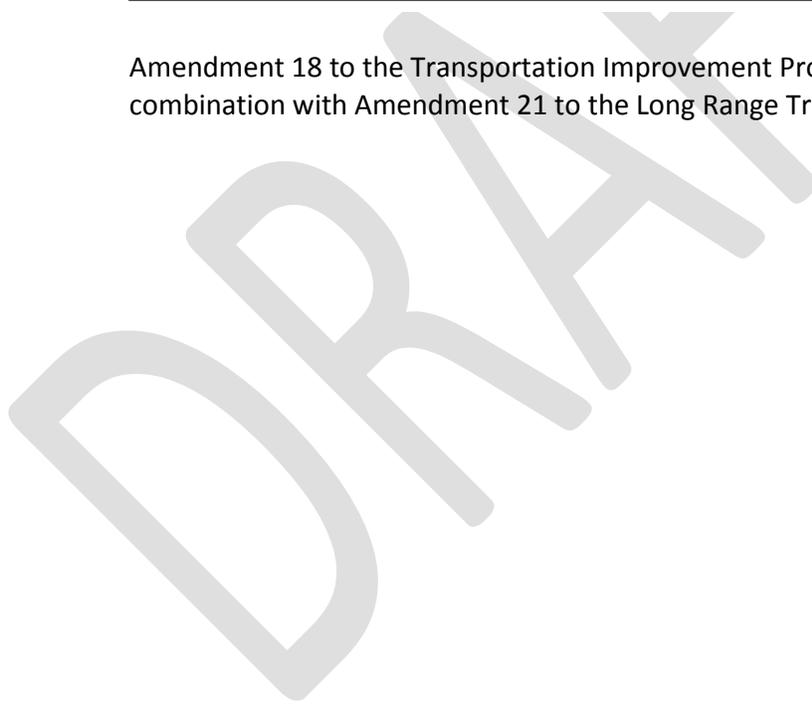
**WHEREAS**, the Springfield Area Transportation Study approved the Transportation Improvement Program (TIP) for FY/2017-2020 on October 13, 2016; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the FY 2017 Annual Element of the FY 2017-2020 TIP be amended by adding the project at the request of the District's Bridge Maintenance Engineer as shown below; and

**Project Description and Funding:**

Project/Jurisdiction/Class	Location		Action/Comments	Map #	Funding Source		Total Cost
10 IL 29, Dirksen Parkway State Other Principal Arterial	Termini:	NS RR & IC RR 0.4 Mi S of Sangamon Ave in Springfield	Bridge Deck Repairs, Bridge Joint Repair	63	NHPP-State	160,000	<b>\$200,000</b>
	Contract#:	72J72			IDOT	40,000	
	TIP#:	04-2017-07					

Amendment 18 to the Transportation Improvement Program was approved in combination with Amendment 21 to the Long Range Transportation Plan.



**V. TECHNICAL ADVISOR UPDATES****A. Illinois Dept. of Transportation (IDOT): Central Bureau of Urban Program Planning**

Holly Ostdick told the Committee that IDOT anticipated another Enhancement Call, with an opening day of October 2, 2017 and applications due December 1, 2017. The approved project would be announced in May, 2018. She anticipated IDOT offering three workshops throughout the state for parties interested in applying for the grants. The workshops would be held August, 2017.

**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 the Commerce Commission approved the FY2018-2022 crossing safety plan and it was published April 3, 2017. It is available through the ICC website. A copy of projects was sent to the Sangamon County Engineer's office and SATS before the meeting. There were nine projects within Sangamon County for FY2019 to FY2022. He said there were three active projects in the plan and two pending projects that were anticipated to be funded by the end of FY2017.

**E. Springfield Airport Authority**

Mr. Blickensderfer told the Committee that the Airport Authority received a Federal grant for \$1 million to be used to rehabilitate the perimeter road at the Abraham Lincoln Capital Airport. The first phase would be at the Charlie Ramp T-hanger area. He anticipated construction beginning May 1, 2017. The project is part of a larger, \$3.5 million effort to rehabilitate the perimeter road. The Airport Authority planned to do the project in phases as funds were available.

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

Mr. Bedini told the Committee that the High-Speed rail improvements for the Chicago-St. Louis corridor were drawing to a conclusion in June, 2017. He said the City of Springfield wanted to have a ribbon-cutting ceremony at the Ridgely Avenue crossing. Mr. Bottom confirmed that the City was anticipating an April 28-30 target date for the intersection to be opened. He told the Committee that Union Pacific planned safety improvements to rail crossings in the late summer, pending the closing of some rail crossings.

Mr. Bedini said that construction of a rail station in Carlinville had begun and would continue through the Summer. In total, the project took nearly seven years. Mr. Stead asked when rail speeds would be increased. Mr. Bedini said that speeds should be raised to 90 miles per hour by the end of the year, pending new equipment installation. Speeds would be raised by stages. The first stage would be Joliet to Bloomington and the second would be from Bloomington to Alton. Speeds would increase from 90 mph to 110 mph after approval from the Federal Railway Administration. New locomotives had been purchased for the route and they would be put into operation in the near future.

## VI. AGENCY UPDATES

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

Mr. Sims told the Committee that SSCRPC was working with the LEAM land-use model that was developed by the University of Illinois and allows the agency to predict future land use needs and economic growth. SSCRPC is using the model as a tool for the development of the City of Springfield's comprehensive plan. He said that one of the model's features was to predict land use changes through changes in the transportation network. He said that SATS may want to look at the model for future use in transportation planning. He offered to give a demonstration of the model at the next Technical Committee meeting.

Mr. Sims said that the agency was evaluating road access restrictions on public roads throughout Sangamon County that are not directly road related. Most of these restrictions are due to agreements with property owners or restrictive covenants that were established between the property owners and the County. He said that there were more properties than previously believed that had road restrictions. SSCRPC was in the process of researching and cataloging these properties for further analysis.

Shannan Karrick told the Committee that the 2-Year Progress Report would be sent to the Committee the next week.

### B. Springfield Mass Transit District

Shoun Reese told the Committee that demolition is underway at the corner of 9<sup>th</sup> and Adams and that demolition should be done by July 5, 2017. She said that SMTD was finishing the contract language for the Intelligent Transportation Systems upgrade and that the project kickoff was scheduled for April 18, 2017. The upgrade process was anticipated to be 18 months long. She added that two new diesel buses were scheduled for a June, 2017 delivery.

### C. City of Springfield

Nathan Bottom announced updates to the following projects:

**11<sup>th</sup> Street Extension (TIP # 02-2009-03):**

The project was awarded to Truman-Flatt Construction and a pre-construction meeting was scheduled for April 9, 2017.

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

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

The final plans were completed. The city was looking to execute the agreements necessary to complete land acquisition and move toward a letting date.

**D. Sangamon County**

Brian Davis updated the following projects:

**Sangamon Valley Trail (TIP # 03-2012-13):**

Construction continued on the trail. He said bridges were being completed by the end of Spring, 2017 and that the trail would be open in Fall, 2017.

**Wesley Chapel and Mansion Road (TIP # 03-2014-04):**

Construction was scheduled to begin April, 2017, pending suitable weather.

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

Wes Clark announced updates to the following projects:

**IL Route 29: Capitol Airport Drive to Andrew Road (TIP # 04-2014-02):**

The project was put on the April 2017 letting as item #112.

**J. David Jones Parkway over Spring Creek (TIP # 04-2017-04):**

The plans have been completed and construction was ready to begin.

**Illinois Route 97: IL 125 to Koke Mill (TIP # 04-2016-02):**

The project was mostly complete with some drainage to be added near Lincoln Trail and IL 125

**Flashing Beacons and Signage (TIP # 04-2017-01):**

There are three locations in the MPA where flashing signs were to be added; IL 124 at Andrew Road, Old US Route 36 at Farmingdale Road, and Recreation Drive at MacArthur Blvd.

**Interstates 55/72: Stevenson Drive to Clear Lake Avenue (TIP # 04-2017-02):**

The project was expected to begin in April, 2017.

**Guardrail Terminal Upgrade (TIP # 04-2017-03):**

Construction was scheduled to begin in May, 2017

Mr. Clark updated the Committee on new High Speed Rail crossings. Goldenrod Drive in Chatham had two construction contracts. The contract on the west side of the intersection was complete, pending final inspection. The east side of the intersection was approximately 30% complete with work continuing on curbs and gutters. The Andrew Road rail crossing was waiting on a contract for the reverse camera system and the project was approximately 65% complete.

Mr. Bedini asked Mr. Clark when construction on Goldenrod was expected to be complete. Mr. Clark did not know, as construction had only recently resumed. Mr. Bedini said that the deadline for invoices was coming, and construction would need to finish relatively soon.

Mr. Clark told the Committee that the Madison/Jefferson Street interconnect upgrades was let in March, 2017 and was awarded to Bodine Electric. The High-Speed Rail fencing contract was also let in March, 2017 and was awarded to Industrial Fence. Work on both projects was expected to commence shortly.

**F. Village of Chatham**

No report was given.

**VII. Committee Updates**

**A. Communities Committee**

Jason Sass told the Committee that the Communities Committee was scheduled to meet April 26, 2017.

**B. Multi-Use Trails Jurisdictions Committee**

No report was given.

**VIII. PUBLIC COMMENTS**

No public comment.

**IX. UNFINISHED BUSINESS**

**A. Programming of FY 2020 ST-U Funding (Tabled)**

**X. NEW BUSINESS**

**A. FY 2018-2021 Transportation Improvement Program**

Ms. Soni told the Committee that SSCRPC had begun work on the 2018-2021 Transportation Improvement Program (TIP). She asked that SATS constituents submit programs for the TIP by April 21, 2017.

**B. Next Meeting Date – Thursday, May 4, 2017 at 8:30 AM**

**XI. ADJOURNMENT**

There being no further business, Chairman Davis asked for a motion to adjourn. Shoun Reese made a motion to adjourn. Nate Bottom seconded the motion. The vote to adjourn was unanimous.

There being no further business, the regular meeting was adjourned at 8:59 AM.

Respectfully Submitted,

Jason Sass  
Recording Secretary