

**Minutes of Meeting  
SATS TECHNICAL COMMITTEE  
November 1, 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 Stephanie Malcom

\*\* Represented by Wes Clark

## Technical Committee Advisors – Non-Voting Members

<input checked="" type="checkbox"/>	Curtis Jones	IDOT: Urban Program Planning
<input checked="" type="checkbox"/>	JD Stevenson	Federal Highway Administration: Illinois Division Office
<input checked="" type="checkbox"/>	Ron Rybolt	IDOT: District 6, Local Roads & Streets
<input type="checkbox"/>	Mike Stead	Illinois Commerce Commission
<input type="checkbox"/>	Mark Hanna	Springfield Airport Authority
<input type="checkbox"/>		IDOT: Office of Intermodal Project Implementation

**Others**

Jim Moll – Hanson Engineers

Stan Hansen – Crawford, Murphy & Tilly

Bill Davison – Knight E/A

Tom Kelso – IDOT Urban Program Planning

Shannan Karrick – Regional Planning Commission

Neha Soni – Regional Planning Commission

Brian Sheehan – Regional Planning Commission

**I. CALL TO ORDER**

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

**II. APPROVAL OF MEETING MINUTES: October 4, 2018**

Mr. McCarthy asked if there were any additions or corrections to the minutes of the October 4, 2018 Technical Committee meeting. Brian Davis made a motion to approve the minutes as submitted. Molly Berns seconded the motion. The vote to approve was unanimous.

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

**A. Amendment 28: TIP SMTD Projects**

Neha Soni introduced Amendment 28:



**RESOLUTION TO RECOMMEND APPROVAL OF  
AMENDMENT TWENTY-EIGHTH 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**, funding has been obtained for the following projects shown below that will be added to the "Committed Transit Projects" list in the SATS 2040 LRTP; and

PROJECT #	PROJECT DESCRIPTION <i>(listed alphabetically)</i>	TYPE OF IMPROVEMENT	JURISDICTION	COST
28	35-ft. Transit Buses (Alternative fuel)	Purchase Six (6) Replacement Alternative Fuel Buses - Delivery of vehicle will take 36 months from date of award.	SMTD	2,935,634
29	Portable Lifts	Replace 1 set of Portable Lifts. Delivery and Installation of equipment will take 12 months from date of award.	SMTD	50,000
30	Facility Security	Upgrade Security Cameras. Delivery and Installation of equipment will take 12 months from date of award.	SMTD	117,010
31	Infrastructure Improvements	Upgrade Facility Tech Infrastructure. Delivery and Installation of equipment will take 12 months from date of award.	SMTD	75,000
32	Canopy over Bus Service Area	Delivery and Installation of equipment will take 12 months from date of award.	SMTD	508,297
33	Wayside Signs	Wayside Bus Destination Signs throughout Springfield	SMTD	200,000
34	Replace Bus Wash	Delivery and Installation of equipment will take 12 months from date of award.	SMTD	800,000
35	35-ft. Transit Buses (Alternative fuel)	Purchase One (1) Replacement Alternative Fuel Buses - Delivery of vehicle will take 36 months from date of award.	SMTD	499,476

**NOW, THEREFORE, BE IT RESOLVED**, that the Technical Committee has voted to recommend approval of Amendment Twenty-Eighth to the 2040 Long Range Transportation Plan to the Policy Committee.

Recommended on this 1<sup>st</sup> day of November, 2018.

ATTEST: \_\_\_\_\_  
Patrick McCarthy, Chair  
SATS Technical Committee

Molly Berns made a motion to recommend approval of Amendment 28 to the 2040 Long Range Transportation Plan to the Policy Committee. Brian Davis seconded the motion. The motion to recommend approval was unanimous.

**B. Amendment 29: TIP Projects**

Neha Soni introduced Amendment 29:



**RESOLUTION TO RECOMMEND APPROVAL OF  
AMENDMENT TWENTY-NINTH 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**, funding has been obtained for the following projects shown below that will be added to the “Committed Road & Bridge Projects” list in the SATS 2040 LRTP; and

MAP #	PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	JURISDICTION	COST
72	Cockrell Lane (Ogden to Great Northern)	PE - Overlay and widening, sidewalks, bike lanes	Springfield	\$ 315,000
73	Archer Elevator (Yucan to Fielding & Rotary Park to Greenbriar)	Overlay and Widening, sidewalks, bike lanes	Springfield	\$ 5,197,860
74	I-55 (N of Glenarm Intchg to 0.2 Mi S of Lake Springfield Bridge)	Resurfacing (Intchg-2nd), Bridge Approach Roadway	IDOT - District 8	\$ 18,000,000

**NOW, THEREFORE, BE IT RESOLVED**, that the Technical Committee has voted to recommend approval of Amendment Twenty-Ninth to the 2040 Long Range Transportation Plan to the Policy Committee.

Recommended on this 1<sup>st</sup> day of November, 2018.

ATTEST:

\_\_\_\_\_  
Patrick McCarthy, Chair  
SATS Technical Committee

Wes Clark asked the Committee if Project #74 should be listed within the amendment because he did not believe that the project would be completed by 2019. JD Stevenson told Mr. Clark, that the timeline listed on the amendment referred to the project’s status in the Long Range Transportation Plan, but inclusion in the Transportation Improvement Program for a later completion date would not affect its status in the LRTP.

Nate Bottom made a motion to recommend approval of Amendment 29 to the 2040 Long Range Transportation Plan to the Policy Committee. Wes Clark seconded the motion. The motion to recommend approval was unanimous.

**C. Amendment 30: I-55 Business, IL 4**  
 Wes Clark introduced Amendment 30:



**RESOLUTION TO RECOMMEND APPROVAL OF  
 AMENDMENT THIRTY 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**, the Illinois Department of Transportation, Region 4 District 6 is undertaking, through a Statewide Bridge Painting program, the cleaning and painting of the structures as detailed below. These structures are beginning to show minor section loss in the areas near the beam ends. Cleaning & painting these beam end areas at this time will preserve the beams and protect them from further corrosion and section loss; 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
75	I-55 Bus (Peoria Rd): Over Sangamon River N of Springfield; IL 4 (Veterans PKWY): Over NS & Gateway Western RR N of I-72 in Springfield	Bridge Painting; Clean & Paint Beam End Areas	IDOT - District 6	\$ 160,000

**NOW, THEREFORE, BE IT RESOLVED**, that the Technical Committee has voted to recommend approval of Amendment Thirtieth to the 2040 Long Range Transportation Plan to the Policy Committee.

Recommended on this 1<sup>st</sup> day of November, 2018

ATTEST: \_\_\_\_\_  
 Patrick McCarthy, Chair  
 SATS Technical Committee

Wes Clark made a motion to combine recommended approval of Amendment 30 to the 2040 Long Range Transportation Plan with recommended approval of Amendment 1 to the FY 2019-2022 Transportation Improvement Program. Molly Berns seconded the motion. The vote to combine recommended approvals was unanimous.

Molly Berns made a motion to recommend approval of Amendment 30 to the 2040 Long Range Transportation Plan and Amendment 1 the FY 2019-2022 Transportation Improvement Program to the Policy Committee. Brian Davis seconded the motion. The motion to recommend approval was unanimous.

**IV. 2019-2022 Transportation Improvement Program**

**A. ST-U Projects Update**

**Nate Bottom announced the following:**

- i. **Archer Elevator Road: Wabash Avenue to Greenbriar Drive**  
The City was working with IDOT toward a March, 2019 project letting.

**Patrick McCarthy announced the following:**

- ii. **East Walnut Street: Park Avenue to Meadow View Lane (Chatham)**  
No update was given.

**Brian Davis announced the following:**

- iii. **Iron Bridge Road and Woodside Road underpasses**  
Brian Davis told the Committee land acquisition for Iron Bridge Road right-of-way was complete. Offer letters had been sent to landowners for ROW acquisition along Woodside Road. Mr. Davis anticipated receiving the ICC petition in the near future. When the petition was received, an amendment to the Transportation Improvement Program would be submitted.
- iv. **Woodside Road: IL-4 to Chatham Road**  
The project was continuing with surface striping and signals being installed. He anticipated project completion in late November, 2018.

**B. Amendment 1: I-55 Business, IL 4**



**RESOLUTION TO RECOMMEND APPROVAL OF  
THE FIRST AMENDMENT TO THE  
FY/2019-2022 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/2019-2022 on October 11, 2018; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 is undertaking, through a Statewide Bridge Painting program, the cleaning and painting of the structures as detailed below. These structures are beginning to show minor section loss in the areas near the beam ends. Cleaning & painting these beam end areas at this time will preserve the beams and protect them from further corrosion and section loss.; and

**WHEREAS**, the Illinois Department of Transportation, Region 4 District 6 requests that the FY 2019 Annual Element of the FY 2019-2022 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 I-55 Bus (Peoria Rd), IL 4 (Veterans PKWY)	<b>Termini:</b> I-55 Bus: Over Sangamon River N of Springfield; IL 4: Over NS & Gateway Western RR N of I-72 in Springfield	Bridge Painting; Clean & Paint Beam End Areas	N/A	NHPP - State	128,000
				IDOT	32,000
	<b>\$160,000</b>				
<b>State</b>	<b>Contract#</b> 72K74				
<b>Other Principal Arterial</b>	<b>TIP#</b> 04-2019-05				

**WHEREAS**, the funding used for this project will not affect any other project in the TIP; and

**NOW, THEREFORE, BE IT RESOLVED**, that the Technical Committee has voted to recommend approval of the First Amendment to the FY/2019-2022 Transportation Improvement Program to the Policy Committee.

Recommended on this 1<sup>st</sup> day of November, 2018

ATTEST: \_\_\_\_\_  
Patrick McCarthy, Chair  
SATS Technical Committee

The amendment was recommended for approval to the Policy Committee via unanimous vote in a combined approval with Amendment 30 to the 2040 Long Range Transportation Plan.

**V. TECHNICAL ADVISOR UPDATES**

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

Curtis Jones introduced himself to the Committee. Tom Kelso told the Committee that Curtis would represent IDOT Urban Program Planning at future Technical Committee meetings.

**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)**

No report was given.

**E. Springfield Airport Authority**

No report was given.

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

No report was given.

## **VI. AGENCY UPDATES**

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

No report was given.

### **B. Sangamon Mass Transit District**

Stephanie Malcom told the Committee that SMTD had finalized route testing for the transit network utilizing the off-street transfer center. Old bus stop signs were being replaced with updated signage.

Molly Berns asked Ms. Malcom if SMTD had data on SMART ridership or SMTD ridership to/from the outlying communities around Springfield. Ms. Malcom said that she would get any data available to SMTD to the Committee at a later time. Mr. Davis suggested that SMTD provide service to assisted living centers in Chatham for more ridership. Ms. Malcom said that she would work with SMTD planning to determine if service could be provided to residents.

### **C. City of Springfield**

Nate Bottom updated the following projects:

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

Storm sewers and concrete pavement were being installed. The City was waiting for the railroad to shift the railway alignment for the bridge.

#### **11<sup>th</sup> Street Sewer Replacement**

The project was anticipated to be finished by the end of construction season.

#### **Sidewalk Improvements**

- 5<sup>th</sup> and 6<sup>th</sup> Streets between Stanford Avenue and Princeton Avenue.
- Asphalt side paths connecting Rotary Park to Oak Park subdivision.
- Connections from Sangamon Valley Trail to Oak Park and Deerfield Subdivisions

#### **Annual Maintenance Projects**

Concrete overlays were being installed on 8<sup>th</sup> Street between Monroe and Adams. Overlays were being installed on Bissell Road between Dirksen and Shaler. Mastic sealant was being installed on Chatham Road between Barberry and Jefferson. Concrete patching was being done on Rickard Road.

### **D. Sangamon County**

No report was given.

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

**I-72 Macarthur to I-55 Business (TIP #04-2018-03)**

Project was anticipated for an April, 2019 letting.

**I-55 Business; 6<sup>th</sup> Street (TIP #04-2019-04)**

Project was anticipated for an April, 2018 letting.

**I-55/I-72 Cook Street & Clear Lake (TIP #04-2018-02)**

Project was anticipated for a March, 2019 letting.

**I-55 at I-55 Business Interchange (TIP #04-2019-03)**

Project was anticipated for a March, 2019 letting.

**I-55 Business Bridge Painting (TIP #04-2019-05)**

Project was anticipated for a January, 2019 letting.

**I-55 Southwind Rd to Stevenson Drive (TIP #04-2018-01)**

Project is 95% complete with minor finishing work left to complete.

**3<sup>rd</sup> Street Corridor High Speed Rail**

Project was complete, awaiting final inspection.

**F. Village of Chatham**

The Park Street project was approximately 50% complete with sidewalk and gutter work continuing. Milling and overlay was anticipated to begin shortly.

**VII. Committee Updates**

**A. Communities Committee**

No report was given.

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

Neha Soni told the Committee that the next Committee meeting was November 14, 2018.

**VIII. PUBLIC COMMENTS**

No Public Comments

**IX. UNFINISHED BUSINESS**

No unfinished business.

## X. NEW BUSINESS

### A. Performance Measures

Shannan Karrick told the Committee that it was necessary to review and recommend adoption of safety, pavement and bridge, and transit asset performance measures. She told the Committee that under MAP-21, it was mandated that MPOs and state DOTs adopt performance measures. She added that the SATS MPO could choose to adopt its own set of performance targets or could choose to adopt IDOT's targets.

Ms. Karrick said that SATS had previously chosen to adopt its own performance targets regarding safety performance measures. She outlined the pavement and bridge performance measures, explaining what percentages of National Highway System (NHS) structures and roads were in good, fair and poor conditions. She told the Committee that not meeting performance targets would not be used to reduce funding for future projects, but would be used to prioritize bridge and pavement improvements in the future.

Mr. Davis noted that the only performance measure that SATS was not meeting was non-Interstate NHS pavement condition. Mr. Bottom asked if those roads were identified. Ms. Karrick said that the roads were not identified but that she could send the list to Committee members before the next meeting. She said that not meeting the performance targets did not carry any penalty, but could be used as a means to target federal road funding in the future.

Ms. Karrick explained the bridge condition performance measures. She stated that the SATS MPO was exceeding the State performance targets for bridges in good condition, as well as exceeding targets for bridges in poor condition (the percent of bridges in poor condition for SATS MPO was approximately 2%, where the state performance target was 14%).

Mr. McCarthy asked why some roads in Springfield were being rebuilt by IDOT when funding could be used to improve bridges in poor condition. Mr. Clark said that many of the projects chosen by IDOT were dictated by the source and defined beneficiary of federal funding programs.

Mr. Bottom asked if it would affect future funding for bridge projects if the SATS MPO were to adopt more stringent bridge condition performance measures than the State. Mr. Clark asked if there were any penalties that would be incurred by SATS if it did not meet the performance measures adopted. Mr. Stevenson said that any penalties for non-compliance would be incurred at the state level and that SATS would not be penalized. Mr. Clark said that it was his goal, as well as the goal of other SATS members to improve the condition of bridges in the MPO. The State performance targets allowed for more poor condition bridges, as it acknowledges funding challenges in the future.

Mr. Stevenson pointed out that the performance measures were concerned with pavement and bridge conditions on National Highway System structures and that the percentage of NHS structures in the SATS MPO was small compared the State of Illinois as a whole. Ms. Karrick asked Mr. Stevenson what other MPOs have done with regard to adopting performance measures. Mr. Stevenson said the large majority of MPOs had chosen to adopt the State's performance targets as their own.

Mr. Bottom suggested that the SATS MPO adopt the State's performance measures for pavement and bridges as its own. Shannan Karrick asked for a motion to adopt the State's performance measures for pavement and bridges.

*Molly Berns made a motion to recommend that the SATS Policy Committee adopt the State of Illinois' performance targets pavement and bridge condition as the performance targets for the SATS MPO. Nate Bottom seconded the motion. The motion to recommend was approved unanimously.*

Ms. Karrick presented the System performance measures for travel time and reliability. She noted performance for the SATS MPO regarding person-miles on NHS Interstates was 100%. The State targets were 79% for 2020 and 77% for 2022. SATS performance for person-miles on non-NHS Interstates was 86% and the state target was 85.3% for 2020 and 83.3 for 2022. She noted that SATS exceeded performance targets for truck travel time as well.

*Nate Bottom made a motion to recommend that the SATS Policy Committee adopt the State of Illinois' performance targets for travel time and reliability as the performance targets for the SATS MPO. Molly Berns seconded the motion. The motion to recommend was approved unanimously.*

Shannan Karrick presented Transit Asset Management (TAM) performance targets. The targets track facilities and vehicle types. The transit system includes both SMTD and the Sangamon – Menard Area Regional Transit (SMART).

*Molly Berns made a motion to recommend that the SATS Policy Committee adopt the State of Illinois' performance targets for Transit Asset Management as the performance targets for the SATS MPO. Brian Davis seconded the motion.*

Mr. McCarthy asked if adopting state performance targets would limit SMTD's operational latitude. Ms. Karrick said that the performance targets would not limit SMTD's ability to operate in the SATS MPO. Mr. Davis noted that SMTD exceeded State performance targets for revenue-generating vehicles, but some non-revenue generating vehicles, such as supervisor and maintenance vehicles were listed as beyond their useful lives. Ms. Malcom said that SMTD was in the process of receiving new supervisor vehicles that would have Intelligent Transportation System architecture built into them.

*Mr. McCarthy asked for a vote to approve the motion made by Ms. Berns. The vote to approve was unanimous.*

## **B. 2019 SATS Meeting Dates**

Ms. Soni presented the schedule for 2019 meeting dates for the SATS Technical and Policy Committees.

Molly Berns made a motion to recommend approval of the 2019 SATS Meeting Dates schedule to the Policy Committee. Brian Davis seconded the motion. The vote to recommend approval was unanimous.

## **C. Next Meeting Date: December 6, 2018**

**XI. ADJOURNMENT**

There being no further business, Chair McCarthy asked for a motion to adjourn the meeting. Brian Davis made a motion to adjourn. Molly Berns seconded the motion. The motion to adjourn passed unanimously.

The regular meeting was adjourned at 9:10 AM.

Respectfully Submitted,

Jason Sass,  
Recording Secretary