

**Minutes of Meeting
SATS TECHNICAL COMMITTEE
October 2, 2014**

ATTENDANCE**Technical Committee Voting Members**

<input checked="" type="checkbox"/>	Nathan Bottom, Chair	City of Springfield
<input checked="" type="checkbox"/>	Tim Zahn, Vice Chair	Sangamon County
<input checked="" type="checkbox"/>	Mike Williamsen	Village of Chatham
<input checked="" type="checkbox"/>	Frank Squires	Springfield 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 Sue Graham

Technical Committee Advisors – Non-Voting Members

<input checked="" type="checkbox"/>	Thomas Caldwell	IDOT: Urban Program Planning
<input checked="" type="checkbox"/>	JD Stevenson	Federal Highway Administration: Illinois Division Office
<input checked="" type="checkbox"/>	Sue Graham	IDOT: District 6: Local Roads & Streets
<input checked="" type="checkbox"/>	Mike Stead	Illinois Commerce Commission
<input type="checkbox"/>	Mark Hanna	Springfield Airport Authority
<input checked="" type="checkbox"/>	Francesco Bedini-Jacobini	IDOT: Division of Public & Intermodal Transportation

Others

Stan Hansen – Crawford, Murphy, and Tilly
 Bill Davison – Knight E/A
 Jim Moll – Hanson Professionals
 Dale Lael – Village of Jerome
 Ed Dougherty – IDOT District 6 Community Liaison
 Mike Lopez – Village of Jerome
 Dale Schultz – Regional Planning Commission
 Linda Wheeland – Regional Planning Commission
 Brian Sheehan – Regional Planning Commission
 Neha Soni – Regional Planning Commission

I. CALL TO ORDER

Chair Nathan Bottom called the meeting of the SATS Technical Committee to order at 8:31 AM.

II. APPROVAL OF MINUTES –SATS Technical Committee Meeting

Chairman Bottom asked if there were any additions or corrections to the minutes of the September 4, 2014 Technical Committee meeting. Norm Sims made a motion to approve the minutes as submitted. Frank Squires seconded the motion. The vote to approve was unanimous.

III. 2015-2018 Transportation Improvement Program**A. Public Information Session**

Linda Wheeland explained that a Public Information Session is always held during the Technical Committee meeting prior to Policy Committee action on adopting a TIP to allow time for public comments and questions. She announced that a draft of the FY 15-18 TIP had been out for public review since the last Technical Committee meeting with the public comment period ending on October 7th to allow the minimum of 30 days.

No one addressed the Technical Committee on the draft TIP.

One public comment was received in time for the meeting, from Diane Rutledge, of the Large (School) Unit District Association, as follows:

“Thanks for taking suggestions for future transportation priorities for our Springfield community. My encouragements would be to include bike lanes and pedestrian paths that intersect and lead to the far western parks, such as Rotary and Centennial. Old Jacksonville, Archer Elevator, Iles, Wabash, and Lenhart are all streets that are experiencing increased bicycle and pedestrian traffic thanks to the parks and bike trail. In order to safely get to these locations we need an additional lane on the above mentioned streets. It would be so nice for Springfield to be known as a healthy community that provided safe opportunities for walking, running, and biking.”

Wheeland noted that there are several projects in the TIP that address Rutledge’s comments including bicycle facilities and sidewalks on Wabash Avenue (TIP # 04-2011-07), Archer Elevator Road (TIP # 02-2013-03) and Iles Avenue (TIP # 02-2013-03), and Old Jacksonville Road (TIP # 03-2012-01). Bicycle lanes and sidewalks are also included in the Lenhart Road project which is listed in the Long Range Transportation Plan. SATS members agreed with this response to the comment.

Any other comments received by October 7th would be addressed by the Policy Committee.

Wheeland stated that some changes had been made to the draft FY 2015-2018 TIP since it had been reviewed by committee members and made available for public comment. Two projects in the TIP have been placed into Advanced Construction status: I-72 west of Chatham Road (TIP # 04-2015-01) and on I-55 from north of Southwind Road south to the Lake Springfield Bridge (TIP # 04-2015-02). Also, the ST-U table was changed to reflect an additional \$73,546 resulting from a change in the carryover balance reflecting the final cost of the 1997 project on Chatham Road.

Tim Zahn made a motion to recommend approval of the Draft FY 2015-2018 Transportation Improvement Program to the Policy Committee. Mike Williamsen seconded the motion. The vote to approve was unanimous.

IV. ST-U Project Prioritization

Linda Wheeland announced that Dale Schultz would bring up the list of average scores on the screen as ranked by SATS Technical Committee members, which can be found as Attachment #1 at the end of this document. Although there were 6 projects submitted, two of the projects, on Archer Elevator Road and Stanford Avenue, are divided into multiple phases, meaning a total of nine phases or segments were scored.

Wheeland added that this is a tool for helping to select ST-U projects for funding, and not necessarily a final say on which projects are awarded funding. The total ST-U funding available increased by roughly \$73,000 from what was originally sent out due to an original error in the carryover balance. Nathan Bottom noted that at least \$600,000 is expected to be available from the MacArthur Boulevard extension project.

Tim Zahn asked when the final number for that project may be available. Sue Graham indicated there was not a firm answer to that question. Discussion continued on whether or not to include the expected carryover from the MacArthur project. JD Stevenson, citing the need to program for reasonably available funds, stated that he thought it would be ok to program for the estimated additional \$600,000 becoming available for distribution to ST-U-eligible projects. That said, Stevenson stated that if the actual number that comes out of MacArthur decreases, the money awarded could be delayed a fiscal year or two. Linda Wheeland noted that past FY 2015 the ST-U

allotment was only an estimate anyway. Tim Zahrn stated that the top 3 scoring projects are ones of important regional significance and of major impact that should be prioritized. Mike Williamsen stated that it would be important to include the 4th and 5th ranked projects in the discussion, since they only scored one and two points less than project 3. At the very least, Williamsen stated that project 4 (Iles Avenue) deserves serious consideration.

Norm Sims asked about the possibility of splitting out more projects than just Archer Elevator and Stanford, in order that the highest priority components of the high priority projects could be funded in lieu of having to fund the cost of low priority components of high priority projects. He suggested using a cost-benefit analysis to determine which components of these projects had the highest priority. Thomas Caldwell emphasized the importance of the Stanford and Iles projects as major east-west links in the region.

Norm Sims noted that staff had used the Travel Demand Model to predict the impact of some of the proposed projects. Dale Schultz then displayed a traffic comparison map showing the impacts on traffic flow of the full Stanford Avenue project. Red street segments on the map indicated an increase in traffic volume, while those in blue indicated a decrease in volume. He then displayed a similar map for the Archer Elevator Road project. Discussion followed, and Nathan Bottom asked if the sidewalks, bike lanes, and roundabout that are part of this project would be modeled. Schultz indicated that these components of the project would not be reflected when running the model. Norm Sims suggested the importance of considering overall impacts on the roadway system in choosing which projects are awarded ST-U funds and suggested the model as a tool that can be used to aid this analysis.

Tim Zahrn suggested that the jurisdictions for the first five projects evaluate their ability to contribute more funding and meet to discuss possibilities for supporting them all. Linda Wheeland asked Sue Graham when she needed the final decision on ST-U funds for programming. Graham stated that final programming would be submitted in mid-December, so Norm Sims suggested that SATS plan to make a final decision on ST-U awards at the December meetings.

A date for a special Technical Committee meeting to discuss funding for the top five scored ST-U projects was set for Wednesday, October 22nd at 8:30 AM (*the time was later changed to 8:00AM*).

V. 2035 LONG RANGE TRANSPORTATION PLAN (LRTP)

A. 2040 LRTP Update

i. Discussion

Linda Wheeland announced that a revised list of Road and Rail Objectives and Strategies had been sent out prior to the meeting reflecting comments made by committee members. Discussion of this list followed.

Goal 4; Objective 3: Thomas Caldwell asked what a truck idling station was and Norm Sims responded that these allow trucks to keep running the air conditioning or refrigeration when a truck is turned off. Mike Stead added that similar such technology exists for trains which idle for significant periods of time. The purpose of this technology is to reduce the significant amount of emissions that are released when a train or truck is idling. Norm Sims stated that such a station would be a first in the Springfield area. Sims noted that under a previously proposed change to the definition of a non-attainment area, only 3 counties in the entire United States would have been in compliance. Actions should be undertaken now to prepare for future attainment regulations.

Goal 1; Objective 1: Tim Zahrn noted that counties throughout the state of Illinois had given their information on truck routes to IDOT. Linda Wheeland agreed that county

roads are in fact shown on IDOT's truck maps, although municipal routes are not. Norm Sims added that this request came from the trucking industry.

Goal 5; Objective 2: Tim Zahrn discussed the need to ensure that development follows the construction of transportation infrastructure, rather than the other way around. Norm Sims stated that it was important to determine where development is likely to occur, and to assess the transportation needs for those areas to ensure that they are sufficient. A new strategy was suggested to address this issue.

Mike Williamsen made a motion to approve the revised Road and Rail Objectives and Strategies with the addition of a new strategy under Goal 5 Objective 2. Tim Zahrn seconded the motion and the vote to approve was unanimous.

Linda Wheeland then began to discuss addressing which projects would need to be made priorities in order to best meet the objectives and strategies in the plan. Wheeland stated that spreadsheets listing road projects and rail projects had been sent to members prior to the meeting. As discussed previously, three lists of projects would be included for each mode of travel. Committed projects include all projects in the annual elements of the FY 2015-2018 TIP. , Tim Zahrn stated that he had asked if overpass/underpass projects could be included under road/bridge projects as well as rail projects since they also include road elements. Mike Williamsen suggested listing it and other similar projects without details in the road/bridge section, and use language that tells users of the document to consult the rail section. Tim Zahrn agreed that it was a good idea. Norm Sims added that he felt doing this was important to show that some projects have multiple purposes.

Wheeland then asked if committee members could look at the Planned Illustrative lists and the Future Illustrative lists to determine if any projects need to be removed or moved to another list or if any projects should be added. This in particular is important because the planned illustrative list is being reduced from a 20 year list or 10 year list. She asked if committee members could send their suggestions for these lists back to her by the following Friday.

Following this, Wheeland stated that she would be sending out bicycle and pedestrian maps soon and that SMTD's goals and objectives should be available by the November Technical Committee meeting. Thomas Caldwell asked what the due date for approval of the 2040 LRTP and Wheeland stated that it would be by March. Wheeland noted the importance of getting the draft done in December so it can be made available for a 30-day public review period.

VI. 2014-2017 Transportation Improvement Program

A. ST-U Projects Update

i. Stanford Avenue

Nathan Bottom announced that the 60 percent of the plan review for the project remains complete and that comments had been received from all stakeholders but Canadian National. Bottom added that land acquisition would begin shortly.

ii. Bradfordton Road

Tim Zahrn announced that no changes have occurred since the last Technical Committee meeting, as Sangamon County is still waiting to hear back from IDOT regarding the preliminary design review (PDR).

B. Modification 14 – I-72 West of Chatham Road

Linda Wheeland explained Administrative Modification #14.

**Administrative Modification 14 to the
FY 2014 – 2017 Transportation Improvement Program
September 12, 2014**

I-72 West of Chatham Road

Status of this project has changed to “Advanced Construction” and the FY 2015 Annual Element of the FY 2014-2017 Transportation Improvement Program has been modified to add AC to the federal funding sources as shown below.

Project/Jurisdiction/Class		Description	Action/Comments	Funding Source		Total Cost
A15 M14	I-72	Termini: 0.5 mile West of New Berlin Interchange to West of Old Chatham Road	Resurfacing, Miscellaneous Bridge Repairs			
	State	Project# 72B54		NHPP (State) (AC)	18,000,000	
	Interstate	TIP# 04-2015-01		State	2,000,000	
						\$20,000,000

C. Modification 15 – I-55: North of Lake Springfield Bridge to Southwind Road

Linda Wheeland explained Administrative Modification #15.

**Administrative Modification 15 to the
FY 2014 – 2017 Transportation Improvement Program
September 19, 2014**

I-55: North of Lake Springfield Bridge to Southwind Road

Status of this project has changed to “Advanced Construction” and the FY 2015 Annual Element of the FY 2014-2017 Transportation Improvement Program has been modified to add AC to the federal funding sources as shown below.

Project/Jurisdiction/Class		Description	Action/Comments	Funding Source		Total Cost
A16 M15	I-55	Termini: North of Lake Springfield Bridge to 0.3 Mile North of Southwind Road	Resurfacing, Bridge Repairs, Shoulder Repairs			
	State	Project# 72G47		NHPP (State)(AC)	4,141,000	
	Interstate	TIP# 04-2015-02		State	459,000	
						\$4,600,000

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

No report was given.

B. Federal Highway Administration: IL Division Office

No report was given.

C. IDOT District 6: Local Roads and Streets

No report was given.

D. Illinois Commerce Commission (ICC)

No report was given.

E. Springfield Airport Authority

No report was given.

F. IDOT: Division of Public and Intermodal Transportation (DPIT)

Francesco Bedini-Jacobini announced that the public meeting on the Springfield Flyover had taken place the previous day, and that it went well.

VIII. AGENCY UPDATES

A. Springfield-Sangamon County Regional Planning Commission

Norm Sims announced that October is National Community Planning Month, and that on October 23rd there will be an open house in the Planning Commission office from 4:30 to 5:45 PM. Following this, there will be a presentation in the County Board chambers on urban flooding by Harriet Festing of the Center for Neighborhood Technology (CNT). Nathan Bottom added that IDNR will be holding similar events on October 7 and October 8.

Sims talked about how this is important because of the increased amount of urban flooding in Springfield

Linda Wheeland also announced that on October 9th and 10th, the IDOT Fall Planning Conference would be taking place, and that several regular meeting attendees will not be at the Policy Committee meeting on the 9th, including Wheeland herself. She said that normally these conferences are held on days separate from those when Technical or Policy Committee meetings take place, but this was not the case for this year.

Wheeland added that staff had attended IDOT's Technical Advisory Group for Performance Measure meeting and found out from District 6 staff that they have safety information that SATS does not have. Wheeland stated that she would be meeting with District 6 in order to better coordinate getting that information and being on the same page with regards to developing performance measures and targets.

Norm Sims added that RPC staff had provided City of Springfield staff with crash data for a project more quickly than it would have been available from IDOT District 6. Linda Wheeland added that IDOT is creating a portal to their safety database although access would only be available to MPOs if the County Engineer sent IDOT a letter supporting the request.

B. Springfield Mass Transit District (SMTD)

Frank Squires announced that the new CNG station is in the final stages of being prepared for regular use. Squires invited meeting attendees to stop by and see it.

C. City of Springfield

Nathan Bottom reported the following project updates:

- Work on the Fayette Avenue Bridge (TIP # 02-2011-08) will be underway in 3 weeks, following the end of the International Carillon Festival; utility relocation will need to be done first.
- The construction of the Carpenter Street underpass (TIP # 02-2014-09) continues, with utility relocation and prep work for the railroad to construct the shoefly, and also the construction of shafts to aid in the installation of a pump station.
- The overlay and sidewalk program (TIP # 02-2015-08) is wrapping up.
- The concrete patching program (TIP # 02-2015-02) includes concrete patching work on Madison Street next.

D. Sangamon County

Tim Zahrn reported the following project updates:

- The overlay work on Bradfordton, Iron Bridge, and Woodside roads are now all complete.
- Just south of the MPA, a bridge project on Glenarm Road will begin in a couple weeks.

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

Sue Graham reported the following project update:

- The work on the northbound ramps at the Stevenson Drive interchange (TIP # 04-2014-07), originally scheduled to last five days, and be completed within two days of the meeting date, was then pushed back into sometime in the following week.

F. Village of Chatham

Mike Williamsen reported the following project update:

- Williamsen announced that the TIF-funded work on West Walnut Street is nearing completion, with only work on the milling and paving remaining.

IX. Public Comments

There were no public comments.

X. Unfinished Business

A. Small Community MPO Representation (Tabled)

Chairman Bottom indicated that no SATS member had requested the Small Community MPO Representation discussion be brought off the table.

XI. New Business

A. FY 2014 Annual Listing of Federally Obligated Projects

Wheeland stated that this document was sent out to all members before the meeting, and shows a list of all projects in the MPA with federal funds obligated in FY 2014. Wheeland added that this year all of the projects on this list were also included in the TIP.

B. TIP Preparation Schedule

Wheeland stated that since the goal is to have the TIP prepared and sent to IDOT by the June Technical Committee meeting every year she had compiled an ideal preparation schedule, with spreadsheets sent out to SATS members the first Monday in February showing projects from the current TIP, with members returning updated lists by the first Monday in March and the document sent to Technical Committee members for review the second Monday in April. Committee members would be given a week to complete the review and the draft would be available by the fourth Monday in April for a 30-day public review. This would allow the receipt of comments before the June Technical Committee meeting. Nathan Bottom requested the member be given two weeks to review the draft. Committee members agreed that this would work.

C. Next Meeting Date – Thursday, November 6, 2014 at 8:30 AM

XII. ADJOURNMENT

There being no further business, Chairman Bottom called to adjourn. Mike Williamsen made a motion to adjourn. Norm Sims seconded the motion. The vote to adjourn was unanimous.

There being no further business, the regular meeting was adjourned at 9:35 AM.

Respectfully Submitted,

Brian Sheehan
Recording Secretary

Attachment #1

2014 ST-U APPLICATIONS

Project Name	Description	ST-U \$ Requested	ST-U % of Cost	Applicant	Proposed TIP Year	Average Score	Ranking by Tech. Comm.
Stanford Avenue: 11th Street to Fox Bridge Road (Section 2)	Overlay and widening, sidewalks, bike lanes	\$3,100,000	79%	Springfield	2016	174	1
Woodside Road: West of IL Route 4 to east of Chatham Road	Add two lanes, wide shoulders for bicycles	\$4,000,000	71.7%	County	2017	172	2
Archer Elevator Road: YMCA to Concordia Village & Avenue: Meadowbrook Road to Rotary Park Entrance (Section 1)	Reconstruction to urban arterial design criteria including a roundabout at lles, sidewalks, bike lanes	\$3,160,000	79%	Springfield	2017	154	3
lles Avenue: Chatham Road to MacArthur Boulevard	Reconstruction	\$ 840,000	60%	Jerome	2016	153	4
Stanford Avenue: 6th Street to 11th Street (Section 1)	Overlay and widening, sidewalks, bike lanes/bike path	\$2,000,000	79%	Springfield	2016	152	5
Archer Elevator Road : Yucan Drive to YMCA (Section 2)	Reconstruction to urban arterial design criteria including sidewalks and bike lanes	\$1,975,000	79%	Springfield	2017	141	6
Archer Elevator Road: Concordia Village to Greenbriar Drive (Section 3)	Reconstruction to urban arterial design criteria including sidewalks and bike lanes	\$790,000	79%	Springfield	2017	127	7
Gordon Drive: South of Walnut Street to south of Hurstbourne Lane	Widening & rehabilitation, sidewalks, bike trail	\$1,480,000	74%	Chatham	2017	117	8
Cardinal Hill Road: Public Library to School Entrance	Construct sidewalks	\$ 233,735	80%	Rochester	2016	77	9
TOTAL		\$17,578,735					

STU \$ available through FY 2019	6,110,592
Projected carryover from MacArthur project	600,000
TOTAL ST-U Available	6,710,592