

**Minutes of Meeting
SATS TECHNICAL COMMITTEE
October 1, 2015**

ATTENDANCE

Technical Committee Voting Members

<input checked="" type="checkbox"/>	Tim Zahrn, Chair	Sangamon County
<input checked="" type="checkbox"/>	Patrick McCarthy, Vice Chair	Village of Chatham
<input checked="" type="checkbox"/>	Nathan Bottom*	City of Springfield
<input checked="" type="checkbox"/>	Shoun Reese	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 Lori Williams

** Represented by Wes Clark

Technical Committee Advisors – Non-Voting Members

<input checked="" type="checkbox"/>	Thomas Caldwell	IDOT: Urban Program Planning
<input 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 type="checkbox"/>	Francesco Bedini-Jacobini	IDOT: Division of Public & Intermodal Transportation

Others

Elliott McKinley – Springfield Park District
 Stan Hansen – Crawford, Murphy, and Tilly
 Tim Landis – State Journal-Register
 Dale Lael – Village of Jerome
 Kim Cummins – Cummins Engineering Corporation
 Karen Shoup - IDOT
 Linda Wheeland – Regional Planning Commission
 Jason Sass – Regional Planning Commission
 Neha Soni – Regional Planning Commission
 Brian Sheehan – Regional Planning Commission

I. CALL TO ORDER

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

II. APPROVAL OF MEETING MINUTES: September 10, 2015

Chairman Zahrn asked if there were any additions or corrections to the minutes of the September 3, 2015 Technical Committee meeting.

Norm Sims made a motion to approve the minutes as submitted. Wes Clark seconded the motion. The vote to approve was unanimous.

III. 2040 Long Range Transportation Plan (LRTP)

A. **Key Bicycle Corridors**

Linda Wheeland presented a map of Priority Bicycle Routes to establish the baseline for a performance measure in the 2040 LRTP. She noted that a draft version of the map was presented to the Committee at the September, 2015 meeting. She further noted that the City of Springfield had requested that some changes be incorporated in the map before final approval. She reminded the Committee that the map corridors that have been identified were keys to linking people who live in census tracts where a higher number of households do not have cars to areas of employment, or Economic Activity Centers (EACs). The revised draft version was sent to the Committee prior to the meeting for review.

Chairman Zahrn asked the Committee if there was any further discussion regarding the map. Ms. Wheeland clarified some of the map components for the Committee. Chairman Zahrn commented that the map will support the Project Prioritization process. It will be one item in determining if applications for funding are meeting SATS' long-term goals and strategies.

Wes Clark made a motion to approve the Key Bicycle Corridors map as submitted. Shoun Reese seconded the motion. The vote to approve was unanimous.

IV. 2016-2019 Transportation Improvement Program

A. **ST-U Projects Update**

I. **Stanford Avenue (TIP # 02-2010-09)**

i. **11th to Fox Bridge**

Ms. Williams did not have an update.

ii. **Fox Bridge to Taylor**

Ms. Williams did not have an update.

II. **Bradfordton Road (TIP # 03-2009-01)**

Tim Zahrn stated that the County had gathered information and was ready to submit a Project Development Report for this project.

III. **Woodside Road (TIP # 03-2009-05)**

Zahrn stated the County received approval for pavement design. Bridge condition reports, hydraulic reports, and wetland impact statements have been submitted. Ms. Williams added that the City of Springfield would like to review the Intersection Design Study for the intersection at Chatham Road.

IV. **Archer Elevator Road/Iles Avenue (TIP # 02-2013-03)**

Ms. Williams announced that there is no change in the status of this project.

B. Modification 1 – I-72 East to Current

Linda Wheeland introduced Modification 1.

**Administrative Modification 1 to the
FY 2016 – 2019 Transportation Improvement Program
September 11, 2015**

I-72 East of Riverton

Status of this project has changed from “Advanced Construction” to “Current” and the Advance Construction Projects table in the FY 2016-2019 Transportation Improvement Program has been modified to change 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 2015-2018 TIP)	2015	I-72	Termini:	0.5 mi E of Overpass Rd E of Riverton to 0.3 mi E of CH 16 E of Dawson	Resurfacing	69	NHPP - State (AC)	9,900,000	1/26/2015	9/11/2015
			State				1,100,000			
			Contract#				72G92			
			TIP#				04-2015-03			
							\$11,000,000			

C. Modification 2 – Stanford Avenue to Advanced Construction

**Administrative Modification 2 to the
FY 2016 – 2019 Transportation Improvement Program
September 18, 2015**

Stanford Avenue from Fox Bridge Road to Taylor Avenue

Status of this project has changed to “Advanced Construction” and the FY 2016 Annual Element of the FY 2016-2019 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
4 Stanford Avenue Extension (New Construction) City of Springfield Minor Arterial	Termini:	Fox Bridge Road to Taylor Avenue	28	Springfield	1,000,000
	Contract#			ST-U (AC)	2,900,000
	TIP#				
	02-2010-09			\$3,900,000	

And the Advance Construction Projects table in the FY 2016-2019 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 2 (FY 2016-2019 TIP)	2016	Stanford Avenue	Termini: Fox Bridge Road to Taylor Avenue	C & CE for planned 3-lane road construction, sidewalks, bike trail extension		Springfield	1,000,000	9/18/2015	
		City of Springfield	Contract#			ST-U (AC)	2,900,000		
		Minor Arterial	TIP# 02-2010-09				\$3,900,000		

Chairman Zahrn defined Advanced Construction as “Indicates when a project sponsor utilizes local funding to implement a project but desires to convert it to Federal funding at a later date.” This is done when a project sponsor decides to move forward with a project while it waits for Federal funds to become available.

V. TECHNICAL ADVISOR UPDATES

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

Karen Shoup, IDOT Bureau Chief, addressed the Committee. She told the Committee that IDOT is working aggressively with FHWA to find a way to get funding to the MPOs. Both State and Federal agencies are committed to keeping MPOs funded throughout the current budget impasse.

Ms. Shoup announced that IDOT will hold its planning conference, October 14-16. It is the 30th anniversary of the planning conference and will be held in St. Charles, IL. She noted that Linda Wheeland and Neha Soni, Springfield-Sangamon County Regional Planning Commission, will be presenting at the conference.

Mr. Sims thanked Ms. Shoup for her support of SATS and MPOs in general. He said he was excited to see that SATS was innovating new ways to use INVEST as a planning tool. He noted that the original intent of INVEST was to evaluate sustainability in completed projects. Mr. Sims said that SATS and SSCRPC have used the tool as a pre-planning tool.

Ms. Shoup added that IDOT has been test-modeling another tool from FHWA to evaluate economic impacts of transportation projects. The tool allows project administrators to compare their projects to similar projects across the same region or the entire nation and evaluate the potential economic development that could be created by transportation projects. The tool is free of charge and IDOT plans to introduce it to MPOs at the Fall Planning Conference.

Ms. Wheeland asked Ms. Shoup for an update regarding the Intelligent Transportation Systems (ITS) Architecture update project. Ms. Shoup commented that IDOT has just started its evaluation, but it has shown a great amount of potential and is seen favorably by the IDOT Secretary. ITS uses the existing fiber-optic network along major highways and allows IDOT to link monitors, messaging systems, and automobiles on the highway. The ITS architecture allows IDOT to provide the Federal Government 24/7 reporting of highway incidences on the Federal Highway system; this includes congestion, accidents, and weather conditions. IDOT created a plan to outline future projects using the ITS Architecture. IDOT has funded most of these improvements through its own funding sources and plans on funding future infrastructure improvements by integrating ITS improvements into every major project. IDOT held a kickoff meeting where it was said that IDOT should make further effort to improve ITS implementation strategies in its projects. Ms. Shoup noted that IDOT Districts have been cooperating with each other to advance ITS Architecture in their projects, and that more support should come from IDOT state-wide leadership. She said that MPOs will be included within a specific working group that will focus on ITS integration into future projects.

Mr. Sims added that SSCRPC staff is enthusiastic about ITS technology and what they see as positive impacts to traffic management, public safety, and wayfinding. He said that SSCRPC is looking forward to finding other innovative uses for ITS Architecture. Chairman Zahn cited the City of Detroit, Michigan as an example of a city using ITS for innovative purposes. Ms. Shoup stated that she believed that ITS will allow some driverless car technology to be exhibited in the State of Illinois in the near future.

Mr. Sims said that freight hauling was a good example of ITS Architecture implementation in Illinois. Ms. Shoup concurred, noting that monitors have been in place on freight hauling vehicles. The Gateway System in Northeast Illinois was given as an example of ITS being used to monitor freight hauling. She noted that it will be more and more important to streamline design and improve shipping logistics as freight hauling becomes even more prevalent on Illinois highways.

B. Federal Highway Administration: IL Division Office

No report was given.

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

Sue Graham reported that high-speed rail projects within the City of Springfield were on hold, while further negotiations take place. High-speed rail projects on Andrew Road, north of Springfield, and Chatham, south of Springfield, were going forward.

She also noted that IDOT District 6: Local Roads and Streets has an open position for a field engineer.

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)

No report was given.

VI. AGENCY UPDATES

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

Norm Sims told the Committee that he has received multiple comments from the public regarding road repair work. While the majority of comments were positive, some commenters were concerned with how information about road closings was sent to the public. One person who called was concerned with the effects of road construction on bus routes. Some wanted to know what the planning process for road repairs was, as there were times when multiple projects were simultaneously closing streets that were in close proximity to each other. The street closings created multiple bottlenecks in traffic, especially Downtown. Mr. Sims responded to the commenter that he believed construction and road closing information was given to the jurisdictions where the projects were happening, as well as to local news media. Mr. Landis confirmed that the State Journal-Register gets these notifications. Ms. Williams concurred, noting that the City of Springfield

sends notices to the local media, as well as SMTD, 911, fire department, police, hospitals, and schools. Mr. Sims said that SATS should discuss other methods of distributing information regarding road projects and what effects the projects will have on communities.

Mr. Caldwell noted that many MPOs have the same difficulties as SATS regarding public information distribution. He said that many people do not read the newspaper or listen to radio stations. Mr. Sims concurred, noting that while there may be some obstacles, SATS should look for better ways to communicate with the public. Ms. Williams said that the City of Springfield expects to release information within 24 hours of the beginning of an emergency project and 72 hours ahead of a planned project start. During the peak of construction season, the City has been sending weekly updates to local media and constituents. The City also utilizes social media, such as Facebook, Twitter, and the City's website.

Mr. McCarthy added that the Village of Chatham has an eAlert system that sends text and email alerts to subscribers. Currently, there are approximately 4,000 subscribers to the Village's network. Mr. Sims said that eAlerts may be something the City and County would want to consider, in order to more effectively communicate with the public.

Ms. Wheeland told the Committee that Neha Soni, JD Stevenson, and herself met to evaluate sustainability criteria in the 2040 Long Range Transportation Plan utilizing the INVEST tool. The previous 2035 LRTP scored 23%, which did not rate any level of recognition or excellence. The current 2040 LRTP scored 40%, which earned a silver level of recognition. Mr. Sims noted that INVEST was a very useful tool and that SATS members could use it to not only evaluate current projects, but to track projects that have been completed.

Ms. Wheeland reported that the Multi-Use Trails Committee had been formed and met the week prior. Mr. Elliott McKinley, Springfield Park District, is the Committee Chair. Ms. Williams is a member, representing the City of Springfield. The Village of Chatham and IDOT are also Committee members. The Committee's first priority is 911 addressing on trails. In addition, they are looking to evaluate access points and amenities on trails. The meeting was attended by several members of the public, and some citizens asked to volunteer. The Committee will meet once a month.

B. Springfield Mass Transit District (SMTD)

Shoun Reese told the Committee that SMTD held a public meeting regarding bus stop optimization along Route 3 in conjunction with an IDOT meeting on the proposed Statewide Public Transportation Plan. The purpose of optimization is to decrease delays on routes by eliminating bus stops that are not frequently used, or are near more appropriate bus stops. Ms. Reese said it was SMTD's hope that all bus routes will be optimized by October, 2016.

Ms. Reese reported that SMTD was finishing construction of ADA-compliant concrete pads at specified bus stops. The improvements have been received positively by the public, as well as SMTD drivers. SMTD is looking toward expanding the availability of ADA-compliant features at bus stops.

Ms. Reese announced that SMTD's next large capital project was to add Computer-Aided Dispatch and Automatic Vehicle Location (CAD/AVL) to buses as part of the larger ITS project. This allows GPS capability which passengers can use to track bus locations. It would allow SMTD to announce detours and delays to its constituents. Mr. Sims added that he was interested in meeting with SMTD regarding ITS capabilities in "smart" bus stops in the future. He noted that there may be private-sector, foundational money available to communities willing to improve their transit systems. He believes that SMTD could leverage the City's fiber-optic backbone to facilitate many of these "smart" transit improvements.

C. City of Springfield

Ms. Williams announced updates to the following projects:

9th Street Overpass:

Ms. Williams reported that 9th Street between Converse St. and Black Ave. will be closed for a month while the Union Pacific bridge over the road is repaired.

Dodge St. (between 3rd Street and 4th Street):

Construction will begin the week of October 5, 2015. The road is expected to be closed October 16-20.

Toronto Road at 11th Street:

Resurfacing work and pavement markings have been completed.

2nd Street:

Work has been finished with the exception of bike lane markings.

Carpenter Street Underpass (TIP # 02-2014-09):

Construction is moving ahead as scheduled.

D. Sangamon County

Tim Zahn announced that the County is working on a bridge at Panther Creek Road, north of Auburn. The bridge closed the week of September 21, and the bridge has been removed. The County is currently driving pilings for the bridge and the bridge is anticipated to re-open at the end of October, 2015.

Mr. Zahn told the Committee that the County will be applying a sealer on Bradforton Road and Iron Bridge Road. The roads were overlaid last year. The surfacing product will reduce oxidization and help make the surface more impermeable.

The County will be at various locations to seal cracks as part of the Pavement Management System. Roads include Toronto Road and East Lake Shore Drive.

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

Wes Clark does not have a construction update for the Committee for the prior month. He will have a full report ready for the Policy Committee when it meets on October 8, 2015.

Mr. Clark announced that IDOT will hold an MYP Outreach Meeting on October 14, 2015 from 4-6 PM at the District 6 office, 126 E. Ash St., Springfield. It will be in the Chastain Conference Room. He will send more information to SATS Committee members. Ms. Shoup added that in addition to the six year construction plan that will be presented, there will also be comment and suggestion areas for public input on the Statewide Transit Plan and Congestion Plan.

Mr. Zahn asked if the State was utilizing a different crack sealing program from previous years. Mr. Clark responded that it is part of the Pavement Preservation Program. It uses a microsurfacing mix to seal joints. IDOT has noticed that the pavement mats are in good condition, but the joints need more maintenance. The different crack sealant has been used in other districts and may be adopted by District 6 if the results are satisfactory.

F. Village of Chatham

Patrick McCarthy announced that there is no new construction to report. The Village Board will be interviewing candidates for the open Village Administrator position the week of October 5.

VII. PUBLIC COMMENTS

There were no public comments.

VIII. UNFINISHED BUSINESS

There was no unfinished business

IX. NEW BUSINESS

A. Revised PY 2016 Unified Planning Work Program

Linda Wheeland presented the revised PY2016 Unified Planning Work Program. The program was revised because FTA funding for PY2016 included in the plan was a little more than what the final amount was, as reported by IDOT in September. The revision reflects these new funding levels. Ms. Wheeland asked the Technical Committee for a motion to recommend that the Policy Committee approve the final version.

Norm Sims made a motion to approve the Revised PY2016 Unified Planning Work Program as submitted. Lori Williams seconded the motion. The vote to approve was unanimous.

B. 2015 Annual Listing of Federally Obligated Projects

Linda Wheeland presented the 2015 Annual Listing of Federally Obligated Projects. The document is a list of all projects in the SATS planning area for which federal funding was obligated in FY2015. SMTD provided a list of transit projects for which federal funds were obligated. The document is required annually. The document is posted on the SSCRPC website, www.SSCRPC.com.

C. Next Meeting Date – Thursday, November 5, 2015 at 8:30 AM

X. ADJOURNMENT

There being no further business, Chairman Zahrn called to adjourn. Shoun Reese made a motion to adjourn. Patrick McCarthy seconded the motion. The vote to adjourn was unanimous.

There being no further business, the regular meeting was adjourned at 9:08 AM.

Respectfully Submitted,

Jason Sass
Recording Secretary