

Minutes of Meeting
SATS TECHNICAL COMMITTEE
January 5, 2012

ATTENDANCE

Technical Committee Voting Members

<input type="checkbox"/>	Chair Linda Tisdale	Springfield Mass Transit District
<input checked="" type="checkbox"/>	Vice-Chair Tim Sheehan	City of Springfield
<input checked="" type="checkbox"/>	Mike Williamsen	Village of Chatham
<input checked="" type="checkbox"/>	Tim Zahrn	Sangamon County
<input checked="" type="checkbox"/>	Norm Sims	Springfield-Sangamon County Regional Planning Commission
<input checked="" type="checkbox"/>	Laura Mlacnik*	Illinois Department of Transportation: Region 4, District 6

* Represented by Sal Madonia

Technical Committee Advisors – Non-Voting

<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"/>	Mike Stead	Illinois Commerce Commission
<input checked="" type="checkbox"/>	Terry Fountain*	IDOT: District 6: Local Roads and Streets
<input type="checkbox"/>		IDOT: Division of Public and Intermodal Transportation
<input checked="" type="checkbox"/>	Mark Hanna**	Springfield Airport Authority

* Represented by John Sestak

** Represented by Traci Carter

Others

Neha Agarwal – Regional Planning Commission
 Nate Baker – Regional Planning Commission
 David Booher – Village of Sherman
 Brian Cuffle – Village of Spaulding
 Brian Day – Coalition for Citizens with Disabilities in Illinois
 Jeff Fulgenzi – Regional Planning Commission
 Stan Hansen – Crawford, Murphy & Tilly
 Tim Landis – State Journal Register
 Robert Mathis – Village of Curran
 Brad Mosier – Coalition for Citizens with Disabilities in Illinois
 Kyle Phillips – Regional Planning Commission
 Dale Schultz – Regional Planning Commission
 Amy Uden – Regional Planning Commission
 Linda Wheeland – Regional Planning Commission

I. CALL TO ORDER

Vice-Chair Tim Sheehan called the meeting of the SATS Technical Committee to order.

II. APPROVAL OF MINUTES – 12/01/11 SATS Technical Committee Meeting

Sheehan asked if there were any additions or corrections to the minutes of the December 1, 2011 SATS Technical Committee meeting. There were none. Tim Zahrn made a motion to approve the minutes. Sal Madonia seconded the motion and the vote was unanimous.

III. 2035 LONG RANGE TRANSPORTATION PLAN

A. Amendments

Linda Wheeland stated that five projects are presented to be added to the 2035 Long Range Transportation Plan.

2035 Long Range Transportation Plan Amendment

WHEREAS, the Long Range Transportation Plan is updated every five years and was most recently updated on March 11, 2010 as the SATS 2035 Long Range Transportation Plan and amended on August 11, 2011; and

WHEREAS, all projects with identified funding sources that were anticipated to be completed during the period July 2010 – June 2015 are listed as Committed Projects in the 2035 Long Range Transportation Plan; and

WHEREAS, additional needs have been identified and funding has become available for five projects that were not included in the 2035 Long Range Transportation Plan; and

WHEREAS, as shown on the next page, it is proposed to add the five new projects to the Committed Projects list of the SATS 2035 Long Range Transportation Plan

PROJECTS ADDED AS COMMITTED PROJECTS				
PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	JURISDICTION	COST	BIKE/PED ACCOMODATIONS
I-72 over the Sangamon River	Bridge Rehabilitation & Repair	State	2,700,000	None
Old US Route 36/Old Route 54 (FAU 8012) at Van Deren Street	Traffic Intersection Safety Improvement	State	50,000	None
Sangamon Avenue/Camp Butler Road at Colt Road	Traffic Intersection Safety Improvement	State	200,000	None
Sugar Creek Covered Bridge	Replace roof and paint siding	State	65,000	None
I-55 BL (6th Street) at Lincolnshire Boulevard	Traffic Intersection Safety Improvement	State	24,750	None
Total			3,039,750	

The first project, I-72 bridges over the Sangamon River, was approved for inclusion in the TIP in December. The other projects are on the meeting agenda as TIP amendments #5-8.

Madonia introduced Transportation Improvement Program Amendments #5-8 to the Technical Committee.

Transportation Improvement Program Amendment #5

WHEREAS, Old US Route 36/Old Route 54 is a heavily travelled arterial route running west from Springfield and parallel to a railroad line; and

WHEREAS, the intersection of Old US Route 36/Old Route 54 and Van Deren St. in Curran is currently an unsignalized, two-way stop controlled intersection; and

WHEREAS, sight distance to the intersection is obscured by railroad crossbucks and the intersection is very dark; and

WHEREAS, 11 crashes have occurred at this intersection from 2006-present with a fixed object nighttime fatality on 6/6/2011; and

WHEREAS, the Illinois Department of Transportation proposes the installation of a flashing beacon on the northbound stop ahead sign, an oversized stop sign on the northbound approach to improve conspicuity of the stop hidden by the railroad crossbucks, "Crossroad does not stop" signing to the northbound and southbound stop signs, "Intersection Ahead with Parallel Railroad" signs on the east and west approaches, supplemental street name signs, and nighttime lighting; and

WHEREAS, the Illinois Department of Transportation District 6 requests that the FY-2012 Annual Element of the FY/2012-2015 TIP be amended by adding the project listed below; and

Project Description and Funding:

Project/Jurisdiction/Class		Location		Action/Comments	Map #	Funding Source & Total Cost	
A5	Old US Route 36/Old Route 54 (FAU 8012A)	Termini:	Van Deren St (FAU 8094) in Curran	Traffic Intersection Safety Improvement	A5	HSIP	45,000
	State	Contract#	72F06			State	5,000
	Minor Arterial	TIP#	04-2012-14			\$50,000	

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

Transportation Improvement Program Amendment #6

WHEREAS, the intersection of Sangamon Avenue/Camp Butler Road and Colt Road is a two-way stop controlled intersection with a very high volume of slow-moving heavy vehicles turning onto Colt Road and impeding the sight distance for vehicles exiting from Colt Road. These same slow-moving vehicles receive few gaps to turn onto Sangamon Avenue/Camp Butler Road during peak traffic and impede through traffic on Sangamon Avenue/Camp Butler Road when they do turn; and

WHEREAS, there were 16 crashes at this intersection between 2006 and 2010; and

WHEREAS, this intersection warrants traffic signal installation according to MUTCD due to lack of sufficient mainline gaps; and

WHEREAS, the Illinois Department of Transportation proposes to improve this intersection with the installation of traffic signals and an interconnection to the existing signals at the intersection of Sangamon Ave/Camp Butler Rd and IL 54; and

WHEREAS, the Illinois Department of Transportation District 6 requests that the FY-2012 Annual Element of the FY/2012-2015 TIP be amended by adding the project listed below; and

Project Description and Funding:

Project/Jurisdiction/ Class		Location		Action/ Comments	Ma p #	Funding Source & Total Cost		
A6	Sangamon Avenue/Camp Butler Road	Termini:	At Colt Rd	Traffic Intersection Safety Improvement	A6	HSIP	180,000	
	State	Contract#				State	10,000	
	Minor Arterial	TIP#	04-2012-15			Springfield	10,000	
						\$200,000		

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

Transportation Improvement Program Amendment #7

WHEREAS, new National Historic Covered Bridge Funding has become available to replace the roof and paint the siding of Sugar Creek Covered Bridge, located on the north side of Covered Bridge Road northwest of Glenarm; and

WHEREAS, the Illinois Department of Transportation District 6 requests that the FY-2012 Annual Element of the FY/2012-2015 TIP be amended by adding the project listed below; and

Project Description and Funding:

Project/Jurisdiction/ Class		Location		Action/ Comments	Ma p #	Funding Source & Total Cost		
A7	Sugar Creek Covered Bridge	Termini:	North side of Covered Bridge Road northwest of Glenarm	Replace roof and paint siding	A7	Nat'l Historic Covered Bridge Funding	52,000	
	State	Contract#				State	13,000	
	None	TIP#	04-2012-16			\$65,000		

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

Transportation Improvement Program Amendment #8

WHEREAS, Business Loop 55/6th Street and Lincolnshire Boulevard is a high volume tee intersection just north of the I-55/I-72 interchange that was constructed in 2009 as part of a large commercial development; and

WHEREAS, the existing traffic signal mast arm location prohibits a clear line of sight to the signal heads for the westbound dual right turn lane; and

WHEREAS, there have been 19 crashes within the last two years located at this intersection; and

WHEREAS, the Illinois Department of Transportation proposes to improve this intersection with the addition of a new mast arm with signal heads above each lane, in addition to a near right signal post, for the westbound dual right turn lane; and

WHEREAS, the Illinois Department of Transportation District 6 requests that the FY- 2013 Annual Element of the FY/2012-2015 TIP be amended by adding the project listed below; and

Project Description and Funding:

Project/Jurisdiction/ Class		Location		Action/ Comments	Ma p #	Funding Source & Total Cost		
A8	I-55 BL (6th Street)	Termini:	At Lincolnshire Blvd	Traffic Signal Safety Improvement	A8			
	State	Contract#				HSIP	22,500	
	Principal Arterial	TIP#	04-2013-05			State	2,250	
						\$24,750		

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

Norm Sims made a motion to consolidate the voting for the 2035 LRTP Amendment along with the 2012-2015 TIP Amendments #5-8. Mike Williamsen seconded the motion and the vote to consolidate the voting for 2035 LRTP Amendment and TIP Amendments #5-8 was unanimous.

Mike Williamsen made a motion to recommend approval of the consolidated amendments to the Policy Committee. Norm Sims seconded the motion and the vote to recommend approval was unanimous.

B. Crash Locations Improvement Prioritization

Wheeland stated at the last Technical Committee meeting that IDOT District 6 had provided staff with additional information regarding how IDOT assessed crash data. The information suggested that there was a slight difference as to how staff calculated crash data and how District 6 calculated the same data. The difference is in reference to the GIS feature type of intersections. Staff utilized a point at an intersection, where District 6 uses a polygon. The result is that staff's data did not pick-up all the records that District 6 did in its analysis. Staff is currently in the process of making the appropriate changes to the crash data map.

IV. 2012-2015 TRANSPORTATION IMPROVEMENT PROGRAM CHANGES

A. Amendment #4

Wheeland introduced TIP Amendment #4 to the Technical Committee.

WHEREAS, the Springfield Mass Transit District listed that it would start an Intelligent Transportation System (ITS) project in 2012 and indicated that it would budget \$51,828 for this project; and

WHEREAS, the Springfield Mass Transit District was subsequently awarded a 5309 Bus and Bus Facilities grant in the amount of \$866,000 in order to integrate technology into mainline operations; and

WHEREAS, Project 22 in FY-2012 of the FY 2012-2015 TIP reflects the ITS project as the following; and

Project Description and Funding:

FY 2012

Project/Jurisdiction/ Class		Description		Action/Comments	Funding Source & Total Cost		
22	Intelligent Transportation Systems	Description:	Begin Intelligent Transportation Systems	It is anticipated that the funding for this project will be accumulated over several years. There will be many modules to this system beginning with GPS and automatic voice announcements at stops.	IDOT TDC		
					FTA 5307	51,828	
	SMTD	Project#	Transit Priority 2				
	Urban Transit	TIP#	06-2012-02				\$51,828

WHEREAS, the project shall be amended as follows; and

FY 2012

Project/Jurisdiction/ Class		Description		Action/Comments	Funding Source & Total Cost		
22	Intelligent Transportation Systems	Description:	Integrate technology into mainline operations	For mainline operations: Computer Aided Dispatch/Automatic Vehicle Location System (CAD/AVL); Automatic Voice Announcement System (AVAS); Mobile Data Terminals (MDTs); Website Upgrade; Mobile Application Development.	IDOT TDC		
					FTA 5307	51,828	
	SMTD	Project#	Transit Priority 2			FTA 5309	866,000
	Urban Transit	TIP#	06-2012-02				\$917,828

WHEREAS, the funding used for this project will not affect any other project in the TIP.

Tim Zahrn made a motion to recommend approval of the fourth amendment to the 2012-2015 TIP to the Policy Committee. Sal Madonia seconded the motion and the vote to recommend approval was unanimous.

V. TECHNICAL ADVISOR UPDATES

A. Illinois Department of Transportation: Central Bureau of Urban Program Planning

No report was given.

B. Federal Highway Administration: Illinois Division Office

No report was given.

C. Illinois Department of Transportation: Local Roads and Streets

No report was given.

D. Illinois Commerce Commission

Mike Stead stated that project selection for the FY2013-2018 five-year plan will begin soon. The plan should be approved by early April.

E. Springfield Airport Authority

No report was given.

VI. AGENCY UPDATES

A. Springfield-Sangamon County Regional Planning Commission

Sims stated that a presentation on Transit Oriented Development will begin directly after this meeting.

Wheeland stated that work has begun on the Unified Planning Work Program for next year and that portions of the current plan will be sent out to the Technical Committee members for review and to seek additions for the coming year.

Wheeland also stated that three rural transportation planning micro-grants, each amounting to \$5,000, have been awarded to the villages of Curran, Spaulding and Riverton. Each community will be using the grants to create pavement preservation plans. In addition, the Village of Curran will use some of the grant funds to look at the type and amount of traffic on Moffet Street within the village as part of a corridor study.

The Planning Commission will begin work soon on a Rural Bicycle and Pedestrian Plan for Sangamon County with rural planning funds received from IDOT. The SATS Bicycle and Pedestrian Plan that is currently being worked on will tie into the rural plan. All the communities outside of the SATS area along with Sangamon County and IDOT have been invited to participate.

B. Springfield Mass Transit District

No report was given.

C. City of Springfield

No report was given.

D. Sangamon County

Zahrn stated that the County's application for TIGER III grant funds to conduct work on the Woodside Road/Iron Bridge Road project was unsuccessful.

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

No report was given.

F. Village of Chatham

No report was given.

VII. PUBLIC COMMENTS

There were no public comments.

VIII. UNFINISHED BUSINESS**A. Bicycle/Pedestrian Way Plan**

Wheeland stated the next Steering Committee meeting has yet to be scheduled, but it is hopeful to be scheduled soon.

B. Sign Retroreflectivity HSIP Grant Application

Wheeland stated that several communities were interested in working together to meet the new federal regulations for sign retroreflectivity. Several communities banded together to get their inventory of signs completed. The next step is to submit a joint grant application for HSIP funds to replace signs. IDOT stated that HSIP grant applications would be accepted soon. Wheeland stated that a lead agency would have to be identified before a grant application could be submitted. Wheeland asked if the Village of Chatham was still interested in participating. Williamsen stated that currently the Village of Chatham was not interested in a joint application, but that he will confirm that decision. Zahrn stated that a plan to replace regulatory signs needs to be in place by the end of 2012. Sheehan suggested that one of the communities that took part in the joint inventory should be the lead agency for the joint grant application. Wheeland commented that there were more communities interested in the joint grant application than those that participated in the joint inventory. Sheehan stated that because the City did not participate in the joint inventory, the City would also not participate in the joint grant application, but he will confirm that decision at a later date. Sheehan suggested that a role call be taken of all the communities that wish to join in on the joint grant application and report back by the next Technical Committee meeting. Wheeland stated that she would send out notifications. Wheeland suggested that one of the advantages of a joint grant application is to meet the cost-benefit criteria of the grant and the City's participation would greatly improve the chances of a successful application.

Zahrn stated that communities outside of the SATS planning area were part of a joint grant application with the County acting as the lead agency. Letters of Agreement were drafted for each community participating. The grant has already been awarded and work to replace signs will begin shortly.

C. Small Community MPO Representation (Tabled)

Sheehan asked if any SATS member would like to bring the Small Community MPO Representation discussion off the table. The item remained tabled.

IX. NEW BUSINESS

A. Next Meeting Date – Thursday, February 2, 2012 at 8:30 AM

ADJOURNMENT

There being no further business, the regular meeting was adjourned.

Respectfully Submitted,

Kyle Phillips
Recording Secretary