

Minutes of Meeting
SATS TECHNICAL COMMITTEE
August 5, 2010

ATTENDANCE

Technical Committee Voting Members

<input checked="" type="checkbox"/>	Chairman Mike Williamsen	Village of Chatham
<input type="checkbox"/>	Vice-Chairperson Linda Tisdale	Springfield Mass Transit District
<input checked="" type="checkbox"/>	Tim Sheehan	City of Springfield
<input checked="" type="checkbox"/>	Tim Zahn	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"/>	Curtis Jones	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

Others

Chris Benson – Regional Planning Commission
Stan Hansen – Crawford, Murphy & Tilly
Tim Landis – State Journal-Register
Russ Militello – IDOT: District 6
Jim Moll – Hanson Professional Services
Kyle Phillips – Regional Planning Commission
Dale Schultz – Regional Planning Commission
Linda Wheeland – Regional Planning Commission

I. CALL TO ORDER

Chairman Mike Williamsen called the meeting of the SATS Technical Committee to order.

II. APPROVAL OF MINUTES – 07/01/10 SATS Technical Committee Meeting

Williamsen asked if there were any additions or corrections to the minutes of the May 6, 2010 SATS Technical Committee meeting. There were the following corrections to the minutes:

On page 4 in the Agency Updates, section E under the June 11th Letting Selections title, Clear Lake Ave from Magnolia Dr to just west of I-55 should read to just east of I-55. On the same page, various intersections from Greenbriar Dr to Lindbergh Blvd should read to Mansion Road and not Lindbergh Blvd. The second to last bullet point on the same page should read .6 miles instead of .42 miles.

The minutes were approved as corrected.

III. TIP CHANGES

A. 2010-2013 Transportation Improvement Program

I. TIP Amendment #33

Linda Wheeland introduced the following TIP Amendment:

WHEREAS, the Springfield Mass Transit District FY 2010-2013 Capital Projects and Funding Projections for FY 2010 are shown in the TIP as follows:

**FY/2010-2013 CAPITAL PROJECTS & FUNDING PROJECTIONS
FTA Section 5307, Discretionary Section 5309, and ARRA**

Section 5307 Before Project Balance	Year & Project #	Project Description	# of Units	Unit Cost \$	100% Federal Share (ARRA)	80% Federal Share			20% Local Share		Notes
					Total Cost \$	Total Cost \$	Sec. 5307 \$	Sec. 5309 \$	IDOT \$	SMTD	
\$1,125,558	2010 1	30-ft. Transit Buses - replacement	2	\$ 360,500		\$ 721,000	\$ 721,000			TRC	A
\$404,558	2010 2	Begin Land Acquisition	1	\$ 203,558		\$ 203,558	\$ 470,000			TRC	A,B,D,E
\$201,000	2010 3	Supervisory Vans	2	\$ 45,000		\$ 90,000	\$ 90,000			TRC	A, B
\$111,000	2010 4	Maintenance Diagnostic Equipment		\$ 15,000		\$ 15,000	\$ 15,000			TRC	A, C
\$96,000	2010 5	Air Impact Wrenches	2	\$ 6,000		\$ 12,000	\$ 12,000			TRC	A
\$84,000	2010 6	Portable Air Compressors	2	\$ 8,000		\$ 16,000	\$ 16,000			TRC	A
\$68,000	2010 7	Portable Generators	2	\$ 20,000		\$ 40,000	\$ 40,000			TRC	A
\$28,000	2010 8	Steam Pressure Washer (Stationary)	1	\$ 13,000		\$ 13,000	\$ 13,000			TRC	A
\$15,000	2010 9	Small Brake Lathe	1	\$ 15,000		\$ 15,000	\$ 15,000			TRC	A
\$0	2010 10	Continue Construction Off-Street Transfer Center	1	\$ 300,000				\$ 300,000		TRC	D, E
	2010 11	30-ft. Transit Buses - Replacement	3	\$ 360,500				\$ 1,081,500		TRC	A
	2010 12	Installation of Concrete Pads at Bus Stops	168	\$ 2,005			\$ 336,849			TRC	D, E
	2010 13	35' Replacement Buses	7	\$ 337,519	\$ 2,362,633						A
	2010 13	Bus Parts for Replacement Buses		\$ 25,381	\$ 25,381						A
FY 2010 CAPITAL PROJECTS TOTALS					\$ 2,388,014	\$ 1,125,558	\$ 1,728,849	\$ 1,381,500			

and the description for project #2 reads:

2. BEGIN REAL ESTATE ACQUISITION:

The District needs additional parking area and storage as the service expands for the fixed-route and paratransit operations. ;and

WHEREAS, the Springfield Mass Transit District requests an amendment to the FY/2010-2013 Capital Projects and Funding Projections for FY 2010 to reflect a beginning Section 5307 balance of \$982,000 instead of \$1,125,558 and a breakdown of Project #2 into two phases as shown on the next page; and

**FY/2010-2013 CAPITAL PROJECTS & FUNDING PROJECTIONS
FTA Section 5307, Discretionary Section 5309, and ARRA**

Section 5307 Before Project Balance	Year & Project #	Project Description	# of Units	Unit Cost \$	100% Federal Share (ARRA)	80% Federal Share			20% Local Share		Notes
					Total Cost \$	Total Cost \$	Sec. 5307 \$	Sec. 5309 \$	IDOT \$	SMTD	
\$982,000	2010 1	30-ft. Transit Buses - replacement	2	\$ 360,500		\$ 721,000	\$ 721,000			TRC	A
\$261,000	2010 2a	Preliminary Engineering for Land Acquisition	1	\$ 50,000		\$ 50,000	\$ 50,000			TRC	A,F
\$211,000	2010 2b	Real Estate Appraisals	1	\$ 10,000		\$ 10,000	\$ 10,000			TRC	A,F
\$201,000	2010 3	Supervisory Vans	2	\$ 45,000		\$ 90,000	\$ 90,000			TRC	A, B
\$111,000	2010 4	Maintenance Diagnostic Equipment		\$ 15,000		\$ 15,000	\$ 15,000			TRC	A, C
\$96,000	2010 5	Air Impact Wrenches	2	\$ 6,000		\$ 12,000	\$ 12,000			TRC	A
\$84,000	2010 6	Portable Air Compressors	2	\$ 8,000		\$ 16,000	\$ 16,000			TRC	A
\$68,000	2010 7	Portable Generators	2	\$ 20,000		\$ 40,000	\$ 40,000			TRC	A
\$28,000	2010 8	Steam Pressure Washer (Stationary)	1	\$ 13,000		\$ 13,000	\$ 13,000			TRC	A
\$15,000	2010 9	Small Brake Lathe	1	\$ 15,000		\$ 15,000	\$ 15,000			TRC	A
\$0	2010 10	Continue Construction Off-Street Transfer Center	1	\$ 300,000				\$ 300,000		TRC	D, E
	2010 11	30-ft. Transit Buses - Replacement	3	\$ 360,500				\$ 1,081,500		TRC	A
	2010 12	Installation of Concrete Pads at Bus Stops	168	\$ 2,005			\$ 336,849			TRC	D, E
	2010 13	35' Replacement Buses	7	\$ 337,519	\$ 2,362,633						A
	2010 13	Bus Parts for Replacement Buses		\$ 25,381	\$ 25,381						A
FY 2010 CAPITAL PROJECTS TOTALS					\$ 2,388,014	\$ 982,000	\$ 1,318,849	\$ 1,381,500			

2a. PRELIMINARY ENGINEERING FOR LAND ACQUISITION:

The District needs additional parking area and storage as service expands for the fixed-route and paratransit operations. The first phase in this process is preliminary engineering.

2b. REAL ESTATE APPRAISALS:

Real estate appraisals will be performed in connection with land acquisition for the expansion of parking and storage facilities.

Norm Sims made a motion to recommend approval of the thirty-third amendment to the FY 2010-2013 Transportation Improvement Program to the Policy Committee. Tim Zahrn seconded the motion and the vote was unanimously in favor of recommending approval.

B. 2011-2014 Transportation Improvement Program

I. Administrative Modification – Vachel Lindsay Bridge

Linda Wheeland informed the Committee members of the following TIP Modification:

Structure No. 084-9916 is a historic structure that was constructed in 1933. This structure is a 21 span reinforced concrete cantilever arch bridge and is in need of maintenance repairs.

The work to be accomplished includes: 1) the removal of deteriorated stone railing elements and replacement with new concrete elements that match the color and texture of the existing stone; 2) partial and full depth patches will be made to the bridge deck at various locations; 3) the existing bridge joints will be replaced with new strip seal expansion joints; an epoxy polymer overlay will be applied to the deck to seal it and prevent water and de-icing agents from penetrating into the floor beams; 4) the underside of the deck and transverse floor beams will be repaired with high performance shot-crete; 5) decorative light poles will be added to the tops of piers; and lastly 6) power will be supplied to the new light poles by removing the base of the stone railing and embedding conduit inside the stonework of the railing.

Project/ Jurisdiction/ Class	Location	Action/Comments	Total Cost
Vachel Lindsay Bridge Structure #084-9916 Springfield Collector	Termini: over Lake Springfield on Long Bay Drive	PE, C & CE Maintenance Repairs	\$2,000,000

II. TIP Amendment #1

Linda Wheeland introduced the following TIP Amendment:

WHEREAS, the Springfield Mass Transit District FY 2011-2014 Capital Projects and Funding Projections for FY 2011 are shown in the TIP as follows:

**FY/2011-2014 CAPITAL PROJECTS & FUNDING PROJECTIONS
FTA Section 5307 and Discretionary Section 5309**

Section 5307 Before Project Balance	Year & Project #	Project Description	# of Units	Unit Cost \$	100% Federal Share (ARRA)	80% Federal Share		20% Local Share		Notes
					Total Cost \$	Total Cost \$	Sec. 5307 \$	Sec. 5309 \$	IDOT \$	
\$1,155,920	2011 1	35-ft. Transit Buses - Replacement	2	\$ 425,460		\$ 850,920	\$ 850,920		TRC	A
\$305,000	2011 2	Continue Land Acquisition	1	\$ 250,000		\$ 250,000	\$ 250,000		TRC	A, F
\$55,000	2011 3	Service Truck	1	\$ 40,000		\$ 40,000	\$ 40,000		TRC	A
\$15,000	2011 4	Metal Lathe	1	\$ 15,000		\$ 15,000	\$ 15,000		TRC	A
\$0	2011 5	Continue Construction Off-Street Transfer Center	1	\$ 3,000,000		\$ 3,000,000		\$ 3,000,000	TRC	D, E
	2011 6	35-ft. Transit Buses - Replacement	3	\$ 425,460		\$ 1,276,380		\$ 1,276,380	TRC	A
		FY 2011 CAPITAL PROJECTS TOTALS				\$ 5,432,300	\$ 1,155,920	\$ 4,276,380		

and the description for project #2 reads:

2. CONTINUE REAL ESTATE ACQUISITION:

The District needs additional parking area and storage as the service expands for the fixed-route and paratransit operations. ;and

WHEREAS, the Springfield Mass Transit District requests an amendment to the FY/2011-2014 Capital Projects and Funding Projections for FY 2011 to reflect a beginning Section 5307 balance of \$1,299,478 instead of \$1,155,920 and a funding and description adjustment to Project #2 as shown below; and

**FY/2011-2014 CAPITAL PROJECTS & FUNDING PROJECTIONS
FTA Section 5307 and Discretionary Section 5309**

Section 5307 Before Project Balance	Year & Project #	Project Description	# of Units	Unit Cost \$	100% Federal Share (ARRA)	80% Federal Share			20% Local Share		Notes
					Total Cost \$	Total Cost \$	Sec. 5307 \$	Sec. 5309 \$	IDOT \$	SMTD	
\$1,299,478	2011 1	35-ft. Transit Buses - Replacement	2	\$ 425,460		\$ 850,920	\$ 850,920			TRC	A
\$448,558	2011 2	Land Acquisition	1	\$ 393,558		\$ 393,558	\$ 393,558			TRC	A, F
\$55,000	2011 3	Service Truck	1	\$ 40,000		\$ 40,000	\$ 40,000			TRC	A
\$15,000	2011 4	Metal Lathe	1	\$ 15,000		\$ 15,000	\$ 15,000			TRC	A
\$0	2011 5	Continue Construction Off-Street Transfer Center	1	\$ 3,000,000		\$ 3,000,000		\$ 3,000,000		TRC	D, E
	2011 6	35-ft. Transit Buses - Replacement	3	\$ 425,460		\$ 1,276,380		\$ 1,276,380		TRC	A
		FY 2011 CAPITAL PROJECTS TOTALS				\$ 5,575,858	\$ 1,299,478	\$ 4,276,380			

2. REAL ESTATE ACQUISITION:

The District needs additional parking area and storage as the service expands for the fixed-route and paratransit operations.

Tim Sheehan made a motion to recommend approval of the first amendment to the FY 2011-2014 Transportation Improvement Program to the Policy Committee. Tim Zahn seconded the motion and the vote was unanimously in favor of recommending approval.

III. TIP Amendment #2

Linda Wheeland introduced the following TIP Amendment:

WHEREAS, the Springfield Mass Transit District has recently been awarded a Job Access Reverse Commute (JARC) grant to install bike racks on all mainline buses; and

WHEREAS, the Springfield Mass Transit District requests that this project be added to FY 2011 of the TIP as Project #7 as follows; and

**FY/2011-2014 CAPITAL PROJECTS & FUNDING PROJECTIONS
FTA Section 5307 and Discretionary Section 5309**

Section 5307 Before Project Balance	Year & Project #	Project Description	# of Units	Unit Cost \$	100% Federal Share (ARRA)	80% Federal Share			20% Local Share		Notes
					Total Cost \$	Total Cost \$	Sec. 5307 \$	Sec. 5309 \$	IDOT \$	SMTD	
\$1,299,478	2011 1	35-ft. Transit Buses - Replacement	2	\$ 425,460		\$ 850,920	\$ 850,920			TRC	A
\$448,558	2011 2	Land Acquisition	1	\$ 393,558		\$ 393,558	\$ 393,558			TRC	A, F
\$55,000	2011 3	Service Truck	1	\$ 40,000		\$ 40,000	\$ 40,000			TRC	A
\$15,000	2011 4	Metal Lathe	1	\$ 15,000		\$ 15,000	\$ 15,000			TRC	A
\$0	2011 5	Continue Construction Off-Street Transfer Center	1	\$ 3,000,000		\$ 3,000,000		\$ 3,000,000		TRC	D, E
	2011 6	35-ft. Transit Buses - Replacement	3	\$ 425,460		\$ 1,276,380		\$ 1,276,380		TRC	A
	2011 7	Purchase & Install Bike Racks on Buses (JARC)				\$ 57,000	\$ 45,600				\$11,400 A, F
		FY 2011 CAPITAL PROJECTS TOTALS				\$ 5,575,858	\$ 1,345,078	\$ 4,276,380			\$11,400

7. PURCHASE AND INSTALL BIKE RACKS

Bike racks will be purchased and installed on all mainline buses.

Tim Sheehan made a motion to recommend approval of the second amendment to the FY 2011-2014 Transportation Improvement Program to the Policy Committee. Norm Sims seconded the motion and the vote was unanimously in favor of recommending approval.

IV. TECHNICAL ADVISOR UPDATES

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

Curtis Jones stated that the IDOT Fall Planning Conference will be held in Springfield at the Hilton on September 28-29.

B. Federal Highway Administration: Illinois Division Office

No report was given.

C. Illinois Department of Transportation: Local Roads and Streets

Terry Fountain stated that enhancement applications are due August 31st. On September 7th major bridge fund applications for FY2016 will be due. Safe Routes To School travel plans are also due in September. Russ Militello stated that the enhancement application deadline has been extended till September 3rd at 4:30PM.

D. Illinois Commerce Commission

Mike Stead reported that track construction for the high speed rail project will begin on Sept. 4th. The process will start in Godfrey, IL and work its way north, skipping over Springfield and continuing to Lincoln. This process will require temporary crossing closures and will result in installation of concrete surfaces at all public and private rail crossings. A later decision will be made as to which type of warning devices will be used at all public and private crossings. Recommendations for Springfield will be a part of the 10th Street consolidation study.

The Governor's Office is hosting a rail themed tent at the State Fair.

E. Springfield Airport Authority

Mark Hanna reported that bids on the project to relocate the entrance road came in higher than expected. Additional funding is being sought from the National Guard.

V. AGENCY UPDATES

A. Springfield-Sangamon County Regional Planning Commission

Norm Sims reported that the SSCPRC has filed two sustainable community challenge grant pre-applications through HUD. One is for a Clear Lake Avenue Corridor planning study which would be similar to the MacArthur Blvd. Corridor Redevelopment Study. The second is for a transit orientated development planning study grant related to the high speed rail corridor and the proposed multi-modal facility location. Wheeland reported that the next meeting for the Rural Transit Partnership Group is August 16th @ 6:30 at the Illiopolis Township Hall.

B. Springfield Mass Transit District

No report was given.

C. City of Springfield

Tim Sheehan reported that the City has three projects completed. These include the Meadowbrook Bridge, the Washington Street Bridge and the emergency repair program on Martin Luther King Jr. Drive and 11th Street, with just a few miscellaneous items to finish.

Other projects underway include:

- Capitol Avenue from 5th Street to 7th Street, the 5th Street to 6th Street section road is paved and installation of street lights and plantings is continuing, the section between 6th Street and 7th Street has pavement removal and utility upgrades commencing.
- The joint ARRA project with IDOT at Old Jacksonville Road and Veterans Parkway is continuing. Pavement removal on Rickard Road to facilitate reconstruction should be finished soon.
- The City Council passed an ordinance on August 4th to fund the PE portion of the Stanford Avenue project from 6th Street to Taylor Avenue and this should begin soon.

D. Sangamon County

Tim Zahn reported that the County has submitted a pre-application for a TIGER II grant for the south end of the MacArthur Blvd interchange at I-72. The Sangamon Valley Trail is under construction with a few structure removals underway.

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

Russ Militello reported on the status of following IDOT projects:

- The West Wabash Avenue drainage project is about 80% complete and should be finished in October.
- The median cable and guardrail work on I-72 between Veterans Parkway and the 6th Street interchange is nearing completion and should be finished in early September.
- Painting on the Stevenson Drive Bridge at I-55 should be complete in late-August.
- The Old Jacksonville Road/Monroe Street project is 60% complete. The northbound/southbound dual left turn lanes are under construction.
- Resurfacing on I-55 north of Sherman is 95% complete. The project is waiting on striping materials.
- Rumble stripes on IL-29 near the airport from just north of Hackmore Drive to the IL-123 intersection are in and awaiting painting materials.
- R.A. Cullinan and Son was the low bidder on a project from the July 30th Letting that has 4 different sections including Peoria Road from Sangamon Avenue to Northbrook Court; Veterans Parkway from just west of J David Jones Parkway to Peoria Road; the intersection of IL-4 and IL-29 to construct left turn lanes and; J David Jones Parkway/Walnut Street from the relocated Capitol Airport entrance to Jefferson Street.
- The Clear Lake Avenue project from Magnolia Drive to east of I-55 has been moved to the September 17th letting. Also moved to the same letting is a project on IL-4 in Chatham that includes replacing Polecat Creek Bridge and resurfacing from Polecat Creek to the south-end of Chatham.
- A lighting improvement project at 6th Street and Stevenson Drive is also on the state program.

F. Village of Chatham

Mike Williamsen reported that the Village of Chatham has submitted a TIGER II grant pre-application. The pre-application focuses on Mansion Road west of IL-4 to Savannah Street and is a widening and reconstruction project.

Existing roadway construction within the Village includes the ARRA project on Gordon Drive, which has box culvert construction continuing.

VI. PUBLIC COMMENTS

There were no public comments.

VII. UNFINISHED BUSINESS

There was no unfinished business.

VIII. NEW BUSINESS

A. Bicycle/Pedestrian Way Plan

Wheeland reported that the Commission has entered into a contract with Ed Barsotti of the League of Illinois Bicyclists to help develop the SATS Bicycle/Pedestrian Way Plan. Wheeland addressed the highlights of the handout that showed a proposed schedule for plan development and suggested steering committee participants. It was suggested that the Regional Superintendent of Schools be invited to join the Steering Committee.

Tim Zahn made a motion to affirm the proposed schedule and steering committee participants for the Bicycle/Pedestrian Way Plan. Tim Sheehan seconded the motion and the vote was unanimously in favor of approval.

B. Next Meeting Date – Thursday, September 2, 2010 at 8:30 AM

IX. ADJOURNMENT

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

Respectfully Submitted,

Kyle Phillips
Recording Secretary