

2040 Long Range

Transportation Plan

2 Year Progress Report



2040 Long Range Transportation Plan 2 Year Progress Report

April, 2017

Springfield Area Transportation Study
200 S. 9th Street, Room 212
Springfield, Illinois

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ACRONYMS AND ABBREVIATIONS

IDOT	Illinois Department of Transportation
MPA	Metropolitan Planning Area (the SATS planning area)
PE I	Preliminary Engineering: Planning Study
PE II	Preliminary Engineering: Design Engineering
PDR	Project Development Report
ROW	Right-of-Way
TIP	Transportation Improvement Program

Road and Bridge



Left: Construction underway on the Stanford Avenue extension project.



Right: Bridge replacement completed on Old Salem Lane.

2040 Long Range Transportation Plan Committed Projects- Road & Bridge

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
1	11th Street Extension: East Knox to Lincolnshire Boulevard	02-2009-03	Construction Engineering, Construction, Sidepath, Sidewalks	\$ 7,500,000	Land acquisition nearly complete. Project was let March 2017.
2	Archer Elevator Rd: Wabash to Greenbriar	02-2013-03	ROW Acquisition	\$ 100,000	PE II and land acquisition underway.
3	Archer Elevator Rd: YMCA driveway to Concordia Village driveway and Iles Avenue: Meadowbrook Road to Rotary Park entrance	02-2013-03	Reconstruction to urban arterial design criteria including a center turn lane and a roundabout at the intersection, Bike Lanes, Sidewalks	\$ 4,000,000	Project was let in January 2017. Construction underway.
4	Ash Street	02-2018-05	Underpass at 10th Street Rail Corridor	See Rail Projects List	Land acquisition and design engineering underway. August 2017 letting planned.
5	Bradfordton Road: Washington Street to Old Jacksonville Road	03-2009-01	ROW Acquisition, Utility Relocation (Road Widening)	\$ 350,000	Land acquisition underway.
6	Carpenter Street	02-2014-09	Underpass at 10th Street Rail Corridor, Sidewalks	See Rail Projects List	COMPLETED in August 2016.
7	Cockrell Lane: Spaulding Orchard to Ogden	02-2010-02	ROW Acquisition (Reconstruction to 4 Lanes)	\$ 500,000	ROW acquisition will commence after PE is complete.
8	Dirksen Parkway		Underpass Replacement at Union Pacific Rail Corridor	See Rail Projects List	
9	Dirksen Parkway: at Bissell Road, Sam's Place, & Northfield Drive	04-2015-04	Traffic Signal Installation, Pedestrian Signals	\$ 200,000	COMPLETED in March 2016.
10	East Lake Shore Drive: Old Route 66 to Long Bay Drive	03-2016-01	Reconstruction, Wide Shoulders	\$ 2,200,000	COMPLETED in July 2016.
11	Fayette Avenue	02-2011-08	Bridge Replacement	\$ 1,602,500	COMPLETED in August 2015.
12	Hedley Road Upgrade: Koke Mill to West White Oaks Drive	02-2010-05	PE I, PE II (Widening, Intersection Reconstruction)	\$ 200,000	PE I & PE II scheduled for 2019.
13	I-55: N of Lake Springfield Bridge to 0.3 mi N of Southwind Rd	04-2015-02	Resurfacing, Bridge Repair, Shoulder Repair	\$ 4,600,000	COMPLETED in June 2015.
14	I-55: Over I-55 Bus. and UP RR at Sherman Interchange	04-2012-08	New Bridge Deck, Ramp Repairs	\$ 4,200,000	COMPLETED in October 2015.
15	I-55: Over South Grand Avenue (IL 29) in Springfield	04-2016-01	Thin Concrete Overlay, Bridge Joint Repair	\$ 1,500,000	COMPLETED in September 2016.

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
16	I-72: 0.5 mi W of New Berlin Intchg to W of Chatham Rd	04-2015-01	Resurfacing, Bridge Repair	\$ 20,000,000	COMPLETED in October 2015.
17	I-72: 0.5 mi E of Overpass Rd E of Riverton to 0.3 mi E of CH 16 E of Dawson	04-2015-03	Resurfacing	\$ 11,000,000	COMPLETED in October 2015.
18	Iron Bridge Road S of Woodside Road	03-2009-05	Overpass at Union Pacific Rail Corridor	See Rail Projects List	PE II under contract to revise plans for second rail accommodation. Land acquisition in progress. Winter 2017/Spring 2018 letting planned.
19	Koke Mill Road: Hedley Road to Old Jacksonville Road	02-2015-10	Flashing yellow left turn lanes, back plate and reflective tape	\$ 125,000	PE I & PE II underway.
20	Lincoln Avenue Bridge	02-2009-06	Construction & Construction Engineering	\$ 4,035,000	PE II ongoing. Planned FY 2019 letting.
21	MacArthur Boulevard: At Ash Street in Springfield	04-2013-01	Land Acquisition, Utility Adjustment, Intersection Improvement	\$ 750,000	PE I and PE II are underway.
22	Mechanicsburg Road: I-72 to Sangamon River	03-2012-06	Land Acquisition (Widening)	\$ 500,000	Plans to be revised to show 4' shoulders. Land Acquisition needed.
23	Oak Crest Road	03-2013-06	Bridge Replacement	\$ 2,544,000	Five of six parcels have been acquired. Project should be let in 2017.
24	Old Jacksonville Road: Existing Bradfordton Road to Proposed Bradfordton Road	03-2012-01	Widening to 5 lanes, Reconstruction, Construction Engineering	\$ 3,500,000	Land acquisition has begun.
25	Old Salem Lane	03-2010-02	Bridge Replacement	\$ 610,000	COMPLETED in October 2016.
26	Spaulding Orchard Road: Curran Road to IL-4	03-2012-08	Resurfacing, Wide Shoulders, Construction Engineering	\$ 2,000,000	Plans complete.
27	Stanford Avenue: 11th Street to Fox Bridge Road	02-2010-09	Overlay and widening, Sidepath, Sidewalk	\$ 3,900,000	Land acquisition and design engineering underway. Letting planned for Fall 2017.
28	Stanford Avenue Extension: Fox Bridge to Taylor	02-2010-09	Construction, Sidepath, Sidewalk	\$ 5,200,000	Construction underway. June 2017 estimated completion date.
29	Tozer Road: Estill Drive to Hennepin Road		Reconfiguration	See Airport Projects List	

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
30	Wesley Chapel Road	03-2014-04	Bridge replacement south of Mansion Rd.	\$ 750,000	Construction to begin Spring 2017.
31	Woodside Road (C.H. 23): Chatham Road to IL-4	03-2011-02	Widening to 5 lanes, Construction Engineering, Construction, Wide Shoulders	\$ 5,580,000	Letting planned for June 2017.
32	Woodside Road	03-2009-05	Underpass at Union Pacific Rail Corridor	See Rail Projects List	Final parcel of land acquisition is closing. June 2017 letting anticipated.
August 2015 - Projects Moved from the Planned Illustrative Projects List					
33	I-72 over Wabash Ave. & NS Railroad 1.2 miles east of the Wabash Ave. Interchange	04-2019-01	New bridge Deck, Slopewall Repair, Bridge Painting	\$ 12,000,000	PE I is underway.
34	IL 97/Jefferson Street: east of IL 125 to east of Koke Mill Road	04-2013-07	Resurfacing (3P), Shoulder Reconstruction, Milled Rumble Strip	\$ 2,600,000	COMPLETED in September 2016.
35	MacArthur Boulevard: At Laurel Street	04-2013-02	Land Acquisition	\$ 350,000	PE I and PE II are underway.
August 2015 - Projects Added to the 2040 LRTP					
36	11th Street and Ash Street	02-2016-05	Traffic Signal Removal and Replacement	\$ 200,000	PE II is underway.
37	11th Street and Laurel Street	02-2016-06	Traffic Signal Removal and Replacement	\$ 200,000	PE II is underway.
38	Ring Road in Washington Park: North Bridge and South Bridges	18-2015-01	Bridge Replacement: Preliminary Engineering	\$ 35,986	Construction underway.
39	Ring Road in Washington Park: North Bridge and South Bridges	18-2015-01	Bridge Replacement: Construction Engineering & Construction	\$ 1,613,334	Construction underway.
40	8th Street: Cook to Edwards; Edwards Street: 7th to 9th	02-2011-09	Sidewalk, Curb Ramp, Curb & Gutter Removal and Replacement, Streetscaping	\$ 665,000	Project was let in June 2016. Construction underway.
April 2016 - Projects Added to the 2040 LRTP					
41	I-72 (WB) to I-55 BUS (NB) Ramp in the NE Quadrant of the Sixth Street Interchange	04-2016-03	Resurfacing, Patching, High Friction Surface Treatment, Radar Speed Sign, Signing, Striping	\$ 400,000	COMPLETED in November 2016.
May 2016 - Projects Added to the 2040 LRTP					
42	IL 124 @ IL 124/Andrew Rd., Old US 36 & CH 15 (Farmingdale Rd.), & Recreation Drive just West of MacArthur Blvd	04-2017-01	Installation of flashing beacons and signage	\$ 25,000	COMPLETED

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
August 2016 - Projects Moved from the Planned Illustrative Projects List					
43	IL-29: At Main Street in Rochester	04-2018-06	Right Turn Lane, Traffic Signal Modernization	\$ 800,000	PE I is completed. PE II is underway.
44	IL-29 (J David Jones Pwky): 0.1 Mi S of Andrew Rd to 0.2 Mi N of Capital Airport Ent in Springfield	04-2014-02	Resurfacing, Bridge Repair, Rip Rap	\$ 2,435,000	PE I and PE II completed. April 2017 letting planned.
45	Laurel Street Underpass	02-2018-06	Underpass at the 10th Street Rail Corridor	\$ 3,000,000	Land acquisition underway. August 2017 letting planned.
46	Stevenson Drive/East Lake Shore Drive: 6th Street to Spaulding Dam	04-2019-02	Resurfacing, Sidewalk Ramp / Pedestrian Improvements	\$ 2,600,000	PE I and PE II are underway.
47	I-55, I-72: 0.4 Mi N of Stevenson Dr to 0.6 Mi N of I-72 E of Springfield	04-2017-02	Resurfacing, Bridge Repair, Bridge Deck Overlay, Bridge Deck Repairs, Bridge Joint Repair, Bridge Painting, Culvert Repair, Rip Rap	\$ 12,000,000	Awarded in February 2017. Construction to begin in Spring of 2017.
48	I-55, I-72: 0.3 Mi N of Southwind Rd to 0.4 Mi N of Stevenson Dr in Springfield	04-2018-01	Resurfacing, Bridge Joint Repair, Bridge Painting, Ditch Cleaning	\$ 11,000,000	PE I and PE II are underway.
August 2016 - Projects Added to the 2040 LRTP					
49	I-55 BUS (6th street): I-55 / I-72 Intchg to 0.1 Mi S of Hazel Dell Rd in Springfield	04-2018-02	Resurfacing	\$ 1,250,000	PE I and PE II are underway.
50	I-55 BUS: N of Stanford Ave to N of Spruce St in Springfield	04-2020-01	Resurfacing, Sidewalk Ramp / Pedestrian Improvements	\$ 4,600,000	PE I and PE II are underway.
51	I-72: E of Macarthur Blvd Intchg to I-55 / I-55 Bus Intchg S of Springfield	04-2018-03	Resurfacing	\$ 3,250,000	PE I and PE II are underway.
52	I-72: Under S Second St in Springfield	04-2018-04	Bridge New Deck	\$ 1,500,000	PE I and PE II are underway.
53	I-72: Over I-55 Bus (6th St) in Springfield	04-2018-05	Bridge New Deck, Bridge Deck Overlay, Bridge Deck Repairs	\$ 3,000,000	PE I and PE II are underway.
54	Eighth Street Bridge: Over Spring Creek, North of Veterans Parkway	02-2020-05	ROW Acquisition, Utility Relocation, C & CE for Bridge Replacement	\$ 2,000,000	PE I and PE II are beginning Spring 2017.
55	Turkey Run Road: .25 mile east of CH 31 (Williamsville Road)	03-2020-02	Bridge Replacement	\$ 250,000	PE I and PE II are underway.
November 2016 - Projects Added to the 2040 LRTP					
56	Guardrail Terminal Upgrade	04-2017-03	Guardrail End-Section Replacement at various locations within the SATS MPA	\$ 100,000	Awarded in February 2017. Construction to begin in Spring of 2017.

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
March 2017- Projects Added to the 2040 LRTP					
57	Guardrail End Treatment Upgrade	03-2017-07	Construction	\$ 1,202,000	April 2017 letting anticipated.
58	8th Street Bridge	02-2017-05	Phase I & II Engineering, ROW, Utility, Construction and Construction Engineering	\$ 1,620,000	
59	Walnut Street	02-2017-06	Phase I & II Engineering and Construction	\$ 923,000	
60	J David Jones Pkwy over Spring Creek	04-2017-04	Bridge Joint Repair	\$ 180,000	April 2017 letting anticipated.
61	Reflective Backplates	04-2017-05	Various locations in the SATS MPA	\$ 310,000	June 2017 letting anticipated.
62	Camp Butler Road	04-2017-06	Resurfacing (3P)	\$ 400,000	June 2017 letting anticipated.
63	IL-29, Dirksen Parkway	04-2017-07	Bridge Deck Repairs, Bridge Joint Repair	\$ 200,000	June 2017 letting anticipated.

Rail Projects



Public Meeting for the Springfield Rail Improvements Project on the 10th street corridor. *Photo courtesy of Vector Communications.*



Quad gates and traffic signals installed on Woodside Road.

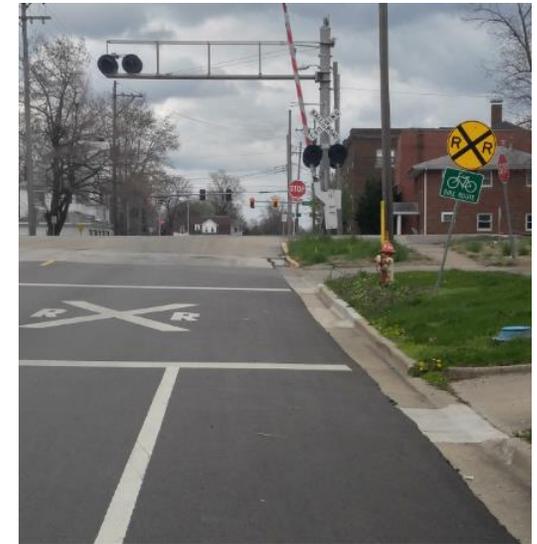
2040 Long Range Transportation Plan Committed Projects- Rail

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
3rd Street/Current Union Pacific Corridor in Springfield					
1	4th Street		Vehicular Gates & Pedestrian Gates	\$ 762,000	Will be completed in 2017.
2	5th Street		Vehicular Gates & Pedestrian Gates	\$ 867,000	Will be completed in 2017.
3	6th Street		Vehicular Gates & Pedestrian Gates	with North Grand	Will be completed in 2017.
4	9th Street		Underpass replacement	\$ 5,200,000	COMPLETED in 2015.
5	Adams Street		Vehicular Gates & Pedestrian Gates	\$ 601,000	Will be completed in 2017.
6	Allen Street		Crossing to be Closed	-	Will be completed in 2017.
7	Ash Street		Vehicular Gates & Pedestrian Gates	\$ 863,000	Will be completed in 2017.
8	Capitol Avenue		Underpass rehabilitation	\$ 150,000	COMPLETED in 2015.
9	Canedy Street		Crossing to be Closed	-	Will be completed in 2017.
10	Carpenter Street		Vehicular Gates & Pedestrian Gates	\$ 712,500	Will be completed in 2017.
11	Cedar Street		Crossing to be Closed	-	Will be completed in 2017.
12	Converse Avenue		Vehicular Gates & Pedestrian Gates	with 8th St.	Will be completed in 2017.
13	Cook Street		Vehicular Gates & Pedestrian Gates	\$ 703,000	Will be completed in 2017.
14	Dodge Street		Underpass rehabilitation	\$ 150,000	COMPLETED in 2015.
15	Eighth Street		Vehicular Gates & Pedestrian Gates	\$ 1,935,000	Will be completed in 2017.
16	Jackson Street		Crossing to be Closed	-	Will be completed in 2017.
17	Jefferson Street		Vehicular Gates & Pedestrian Gates	\$ 730,000	Will be completed in 2017.
18	Laurel Street		Vehicular Gates & Pedestrian Gates	\$ 774,000	Will be completed in 2017.
19	Lawrence Avenue		Vehicular Gates & Pedestrian Gates	\$ 586,000	Will be completed in 2017.
20	Madison Street		Vehicular Gates & Pedestrian Gates	\$ 737,000	Will be completed in 2017.
21	Monroe Street		Vehicular Gates & Pedestrian Gates	\$ 908,000	Will be completed in 2017.
22	North Grand Avenue		Vehicular Gates & Pedestrian Gates	\$ 1,938,000	Will be completed in 2017.
23	Ridgely Avenue		Vehicular Gates & Pedestrian Gates	\$ 1,720,000	Will be completed in 2017.
24	Sangamon Avenue		New Bridge Deck on Underpass	\$ 1,500,000	COMPLETED in 2015.
25	Scarritt Street		Vehicular Gates & Pedestrian Gates	-	Will be completed in 2017.
26	South Grand Avenue		Vehicular Gates & Pedestrian Gates	\$ 1,258,000	Will be completed in 2017.
27	Union Street		Crossing to be Closed	-	Will be completed in 2017.
28	Washington Street		Vehicular Gates & Pedestrian Gates	\$ 833,000	Will be completed in 2017.
29	Sangamon Avenue to Stanford Avenue		Fencing along corridor	\$ 4,000,000	Will be completed in 2017.

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
10th Street Corridor/Planned Rail Consolidation in Springfield					
30	Ash Street	02-2018-05	Underpass	\$ 20,000,000	Land acquisition underway. July 2017 letting planned.
	9th Street at Ash Street		Road to be closed		
	10 1/2 Street at Ash Street		Road to be closed		
31	Carpenter Street		Underpass	\$ 19,639,000	COMPLETED in 2016.
19th Street/Current Canadian Northern Corridor in Springfield					
32	14th Street	02-2010-09	Crossing to be Closed	Part of Stanford Ave. extension project	Work underway.
33	Stanford Avenue extended	02-2010-09	Vehicular Gates		Work underway.
34	Truman Road	02-2010-09	Crossing to be Closed		Work underway.
High Speed Rail/Union Pacific Corridor Outside Springfield					
35	Andrew Road (in Sherman)	21-2016-13	Roadway approach improvements & signal circuitry work	\$ 1,000,000	COMPLETED in 2016.
36	Dirksen Parkway		New hand railings & ballast retainers on Underpass bridge	\$ 20,000	Will be completed in 2017.
37	Goldenrod (in Chatham)	21-2016-12	New at grade crossing	\$ 2,500,000	Road construction is underway. Crossing work including quad gates and pedestrian gates scheduled for 2017.
38	Hazel Dell Road		Quad Gates	\$ 566,000	Will include pedestrian gates. Will be completed in 2017.
39	Iron Bridge Road south of Woodside Road	03-2009-05	Overpass	\$ 10,918,955	PE II under contract to revise plans for second rail accommodation. Land in progress. Winter 2017/Spring 2018 letting planned.
40	Spruce Street (in Chatham)	21-2016-12	Crossing to be Closed	-	Will be closed once Goldenrod crossing is completed.
41	Walnut Street (in Chatham)		Quad Gates & Pedestrian Gates	\$ 710,000	COMPLETED in 2016. Included pedestrian gates.
42	Woodside Road		Quad Gates & Pedestrian Gates	\$ 930,000	COMPLETED in 2016.

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
43	Woodside Road	03-2009-05	Underpass	\$ 20,340,710	PE II under contract to revise plans for 2nd rail accommodation. Land acquisition has begun.
44	Woodside Road	21-2016-01	Redesign of Traffic Signals	\$ 88,000	COMPLETED in 2016.
August 2016 - Projects Added to the 2040 LRTP					
3rd Street/Current Union Pacific Corridor in Springfield					
45	Carpenter Street	21-2016-02	Redesign of Traffic Signals	\$ 195,000	Will be completed in 2017.
46	Madison Street	21-2016-03	Redesign of Traffic Signals	\$ 195,000	Will be completed in 2017.
47	Jefferson Street	21-2016-04	Redesign of Traffic Signals	\$ 195,000	Will be completed in 2017.
48	South Grand Avenue	21-2016-05	Redesign of Traffic Signals	\$ 195,000	Will be completed in 2017.
49	6th Street & North Grand Avenue	21-2016-08	Redesign of Road Approach	\$ 923,000	Will be completed in 2017.
August 2016 - Projects Moved from the Planned Illustrative Projects List					
10th Street Corridor/Planned Rail Consolidation in Springfield					
50	Laurel Street	02-2018-06	Underpass	\$ 24,000,000	Land acquisition underway. July 2017 planned.
	10 1/2 Street at Laurel Street		Road to be closed		
January 2017 - Projects Added to the 2040 LRTP					
High Speed Rail/Union Pacific Corridor Outside Springfield					
51	Goldenrod Drive, Woodside Road, Andrew Road, Spruce Street in Chatham	21-2017-01	Installation of Fencing for access control at Goldenrod Drive, Woodside Road, Andrew Road and at the closed pedestrian crossing north of Spruce Street in Chatham	\$ 215,000	Project let in March 2017.

Bicycle Projects



Left: Bike lanes on Wabash Avenue between Koke Mill and I-72.

Top Left: Paved shoulder on Wabash Avenue between I-72 and Moffat Avenue in Curran.

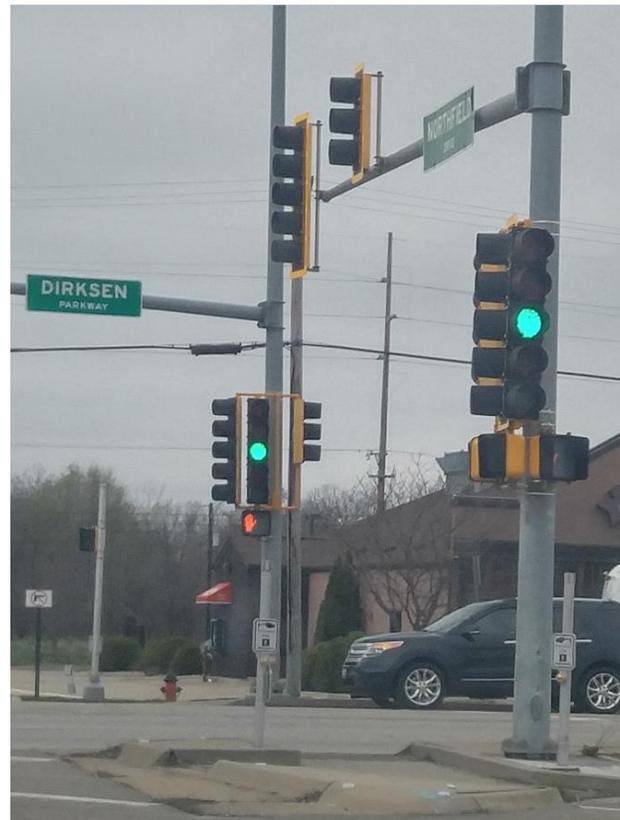
Top Right: Combined bike and parking lane on Edwards between 7th and 9th Streets.

2040 Long Range Transportation Plan Committed Projects- Bicycle

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	PROJECT STATUS
1	1st St	Eastman Ave	Yates		Bike Route Wayfinding Signs	
2	1st St	Laurel	Ash St		Bike Route Wayfinding Signs	
3	1st St	Ash St	North St		Combined Bike/Parking Lanes	
4	4th St	Black Ave	Eastman Ave		Bike Route Wayfinding Signs	
5	11th St	East Knox	Lincolnshire	02-2009-03	Sidepath	Let March 2017.
6	Albany St	Griffiths	Keys		Bike Route Wayfinding Signs	
7	Archer Elevator Rd	Concordia Village	YMCA driveway	02-2013-03	Bike Lanes	Construction underway.
8	Bruns Lane	Palomino Rd	North Grand Ave		Bike Route Wayfinding Signs	
9	Converse Ave	8th St	19th St		Combined Bike/Parking Lanes	
10	Dirksen Pkwy	Ridgely	Clear Lake Ave	04-2012-09	Bike Lanes	COMPLETED in Sept. 2016.
11	East Lake Shore Dr	Long Bay Dr	Old Route 66	03-2016-01	Paved Shoulders	COMPLETED in July 2016.
12	Eastman Ave	1st St	5th St		Bike Route Wayfinding Signs	
13	Eastman Ave	5th St	8th St		Combined Bike/Parking Lanes	COMPLETED in Sept. 2016.
14	Edwards St	Amos	College		Combined Bike/Parking Lanes	
15	Edwards St	College	2nd St		Shared Lane Markings	
16	Greenbriar Dr	Sangamon Valley Trail	Meadowbrook Rd		Combined Bike/Parking Lanes	
17	Greenbriar Dr/Warson Rd/Brentwood Dr	Interlacken Rd	Haverford Rd		Bike Route Wayfinding Signs	
18	Haverford Rd/Lombard Ave/Montvale Dr/ Nottingham Rd/ Drawbridge Rd/Quarterstaff Rd	Brentwood Dr	Wabash Trail		Bike Route Wayfinding Signs	
19	Hollis Dr	Wabash Ave	Robbins		Bike Lanes	
20	Iles Ave	Rotary Park entrance	Meadowbrook Rd	02-2013-03	Bike Lanes	Construction scheduled to begin Spring 2017.
21	Illinois Route 66	Sherman, Springfield	various locations	09-2014-02	Illinois Route 66 Bicycle Racks	Installation pending.
22	Interlacken Dr	Old Jacksonville Rd	Pebble Beach Dr		Bike Route Wayfinding Signs	
23	Long Bay Dr	WestLake Shore Dr	East Lake Shore Dr		Bike Route Wayfinding Signs	
24	MacArthur Blvd	North Grand Ave	Yates		Bike Route Wayfinding Signs	

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	PROJECT STATUS
25	North Grand	Bruns Lane	MacArthur Blvd		Bike Route Wayfinding Signs	
26	Old Rochester Rd	Wheeler	South Grand Ave		Shared Lane Markings	
27	Outer Park Dr	Lincoln	1st St		Bike Route Wayfinding Signs	
28	Pebble Beach Dr	Interlacken Rd	Laurel St		Bike Route Wayfinding Signs	
29	Plummer Blvd	west of Interurban Tr	Gordon Dr	01-2013-01	Sidepath	COMPLETED in 2015.
30	Robbins Rd	Hollis Dr	Wabash Trail		Bike Lanes	
31	Sangamon Valley Trail (extension)	Stuart Park	Cantrall Creek Road	03-2012-13	Multi-use Trail	Construction underway.
32	Spaulding Orchard Rd	Curran Rd	Il 4	03-2012-08	Paved Shoulders	Plans complete.
33	Stanford Ave	11th St	Fox Bridge Rd	02-2010-09	Sidepath	Fall 2017 letting planned.
34	Stanford Ave	Fox Bridge Rd	Taylor Ave	02-2010-09	Sidepath	Construction underway. June or July 2017 estimated completion date.
35	Toronto Rd	North Cottonhill Rd	RR E of N Cottonhill		Widen Paved Shoulders	COMPLETED in 2015.
36	Wabash Ave	Moffet (Curran)	I-72	04-2011-07	Paved Shoulders	COMPLETED in 2016.
37	Wabash Ave	I-72	Koke Mill Rd	04-2011-07	Bike Lanes	Project underway.
38	Wheeler Ave	Capitol Ave	Cook St		Shared Lane Markings	
39	Wheeler Ave	Cook St	South Grand Ave		Combined Bike/Parking Lanes	
40	Wheeler Ave	South Grand Ave	Laurel St		Shared Lane Markings	
41	Woodhaven Rd	Rochester Rd	East Lake Shore Dr		Bike Route Wayfinding Signs	
42	Woodside Rd	Veterans Pkwy	North Lake Road	03-2011-02	Paved Shoulders	Letting planned for Spring 2017 for portion from Veterans Pkwy. to Chatham Road.
43	Yates	J David Jones Pkwy	1st St		Bike Route Wayfinding Signs	
December 2016 - Projects Added to the 2040 LRTP						
44	Heritage Route 66 Trail - 4.4 mile Multi-use Interurban Trail	Conrey Street (Williamsville)	Sherman Road (Sherman)	05-2011-01	ROW Acquisition, Utility Relocation, Construction & Construction engineering for a multi-use trail from Williamsville to Sherman along the abandoned Illinois Terminal Railroad (4.4 miles)	

Pedestrian Projects



Left: Multi Use Trail in Chatham on Plummer Blvd.

Right: Pedestrian signals installed at the intersection of Dirksen Parkway and Northfield Drive.

2040 Long Range Transportation Plan Committed Projects- Pedestrian

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	STATUS
1	6th Street (east side)	Broad Pl	Cornell		Sidewalk	COMPLETED in 2015.
2	6th Street (east side)	Oak	Myrtle		Sidewalk	COMPLETED in 2015.
3	6th Street (west side)	Laurel St	Spruce St		Sidewalk	
4	10th St	Stanford Ave	Linton		Sidewalk	
5	11th Street Extension	East Knox	Lincolnshire Blvd	02-2009-03	Sidewalk	March 2017 letting.
6	15th Street (east side)	Laurel St	Fox Bridge Rd		Sidewalk	
7	19th St (west side)	Griffiths	Converse		Sidewalk	
8	19th St (east side)	Converse	North Grand Ave		Sidewalk	
9	19th St	North Grand Ave	Carpenter St		Sidewalk	
10	Archer Elevator Rd	Concordia Village driveway	YMCA driveway	02-2013-03	Sidewalk	Project let January 2017. Construction to begin Spring 2017.
10	Iles Avenue	Meadowbrook Rd	Rotary Park entrance		Sidewalk	
11	Capitol Avenue (north side)	19th St	McCreery Ave	02-2014-09	Sidewalk	COMPLETED in 2016.
12	Carpenter Street	9th St	11th St		Sidewalk	COMPLETED in 2016.
13	Chuckwagon Drive	Conestoga Drive	Schooner Drive		Sidewalk	
14	Cook Street	Eastdale	Dirksen Pkwy	04-2015-04	Sidewalk	Under construction.
15	Dirksen Parkway	Bissell Rd, Sam's Pl, Northfield Dr		04-2012-09	Pedestrian Signals	COMPLETED in 2016.
16	Dirksen Parkway	Ridge Ave	Clear Lake Ave		Sidewalk	COMPLETED in Sept. 2016.
17	Golf Road	Old Jacksonville Rd	Seminole Dr		Sidewalk	
18	Griffiths	Factory	19th St		Sidewalk	
19	Hollis Drive	Mercantile Dr	Cockrell Ln	02-2013-03	Sidewalk	Project let November 2016.
21	Interlacken Drive	Huntleigh	Greenbriar Rd		Sidewalk	
22	Laurel Street (south side)	Wimbledon	Pebble Beach		Sidewalk	COMPLETED in 2015.
23	Lincoln Avenue	Fayette Avenue	Williams Blvd		Sidewalk	
24	Meadowbrook Road (east side)	Lear	Yucan		Sidewalk	

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	STATUS
25	Monroe Street (north side)	Amos Ave	Park St		Sidewalk	
26	North Grand Avenue (north side)	Paul	Water		Sidewalk	COMPLETED in 2015.
27	Outer Park Drive (north side)	Lincoln	Hyvee entrance		Sidewalk	Construction underway.
28	Park Street	Cherry Rd	Outer Park Drive		Sidewalk	COMPLETED in 2015.
29	Plummer Boulevard	Park Ave	Gordon Dr	01-2013-01	Multi-use Trail	COMPLETED in 2016.
30	Prairie Crossing Drive (north side)	Tiroselle Drive	Chatham Rd		Sidewalk	
31	Robbins Road (west side)	Hollis Drive	Lindbergh Blvd		Sidewalk	
32	Sangamon Valley Trail	1/2 mile N of Cantrall Creek Rd	Stuart Park connector	03-2012-13	Multi-use Trail	Construction underway.
33	Schooner Drive	Chuckwagon	Prairie Crossing Drive		Sidewalk	
34	South Grand Avenue	Schackleford	Dirksen Pkwy		Sidewalk	
35	Spaulding Dam	Stevenson Dr	East Lake Shore Dr		Walkway on south side	
36	Stanford Avenue	11th St	Taylor Ave	02-2010-09	Sidewalk	11th to Fox Bridge: Land acquisition and design engineering underway. Letting planned for Fall 2017. Fox Bridge to Taylor: Construction underway.
37	Taylor Avenue (west side)	Stanford Ave	Stevenson Dr		Sidewalk	Phase 1: Stevenson to Stanton COMPLETED in 2015.
38	Wabash Avenue	Sangamon Valley Trail	Koke Mill Rd	04-2011-07	Sidewalk	Construction is underway.
39	Wheeler	Capitol Avenue	Cook St		Sidewalk	COMPLETED in 2015.

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	STATUS
December 2016 - Projects Added to the 2040 LRTP						
44	Heritage Route 66 Trail - 4.4 mile Multi-use Interurban Trail	Conrey Street (Williamsville)	Sherman Road (Sherman)	05-2011-01	ROW Acquisition, Utility Relocation, Construction & Construction engineering for a multi-use trail from Williamsville to Sherman along the abandoned Illinois Terminal Railroad (4.4 miles)	

* Cost included in Capital Improvement Program or part of private development.

Transit Projects



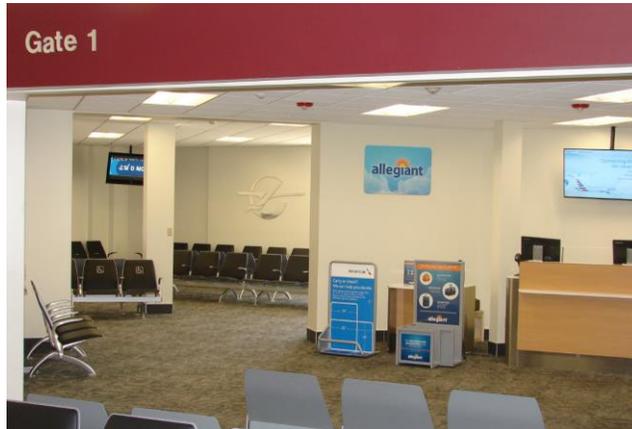
Demolition underway at 9th Street, future site of SMTD Off-Street Transfer Center.

2040 Long Range Transportation Plan Committed Projects- Transit

#	PROJECT DESCRIPTION	TIP #	TYPE OF IMPROVEMENT	COST	PROJECT STATUS
1	35-ft. Transit Buses (Alternative fuel)	06-2016-01, 2017-01, 2017-03	Purchase Six (6) Replacement Alternative Fuel Buses - Delivery of vehicle will take 36 months from date of award.	\$ 3,164,395	2 buses on order; remaining are delayed.
2	Canopy over Fueling Station	06-2016-09	Install protective covering over bus fueling area - Installation will take 12 months from date of award		Project deleted.
3	Emergency Generators	06-2015-05	Purchase two (2) Emergency Generators - Purchase and install emergency generators for Administration and Maintenance facilities	\$ 160,000	Project delayed.
4	Intelligent Transportation System	06-2012-02	Continue Intelligent Transportation Systems - For mainline operations: Computer Aided Dispatch/Automatic Vehicle Location System (CAD/AVL); Automatic Voice Announcement System (AVAS); Automatic Passenger Counter (APC); Real-Time Information System (RTIS); Interactive Voice Response (IVR) Non-Revenue Vehicle Technologies	\$ 1,845,219	Project underway. First phase expected to be installed in 2017/2018.
5	35-ft. Transit Buses (Alternative fuel)	06-2015-07	5 Additional Buses and associated capital items - The five buses would be used to expand service to the southeast portion of the District's boundaries, including UIS and LLCC	\$ 2,125,000	Project underway. Project modified to 5 Low-Floor, Medium-Duty buses (alternative fuel); Cost \$963,000.
6	Paratransit Vans	06-2014-03, 2015-03, 2016-03, 2016-12, 2017-04, 2018-02, 2019-01, 2020-02	Purchase Ten (10) Replacement Medium Duty Paratransit Vans with lift	\$ 465,588	7 buses received. Applications for 3 buses will be submitted in Spring 2017.
7	Radio Repeater Replacement	06-2016-10	Replacement of Repeaters and upgrade to digital trunking system - Purchase and installation of Digital system will take 12 months from date of award.	\$ 85,000	Project delayed.

8	Road Supervisor Vehicles	06-2016-11	Purchase 4 replacement road supervisor vehicles - Deliver of vehicles will take 12 months from date of award	\$ 225,000	3 minivans on order with expected delivery summer 2017.
9	Skid Steer Loader	06-2016-05	Purchase one (1) Skid Steer Loader - Delivery of skid steer loader will take 3 months from date of award		Project deleted.
10	Solar Powered Passengers Shelters	06-2016-06	Purchase 10 replacement passenger shelters - shelters upgraded to solar - Purchase and installation of shelters will take 12 months from date of award		Project deleted.
11	Dispatch Remodel	06-2017-07	Remodel the Dispatch offices, Spare remodel will take 12 months from date of award		Project deleted.
12	Bus Wash and Fueling Lane Upgrade	06-2014-05	Replacement of the Bus Wash and Maintenance Shack and installation of Canopy over Fueling Area, Installation of Bus Wash, Shack and Canopy expected to take 24 months to complete	\$ 1,500,000	Project delayed.
13	Radio Communication Upgrade	06-2018-05	Upgrade radio communications in the Fleet and Dispatch, Delivery of equipment will take 12 months from date of award		Project deleted.
14	Electronic Fare Collection System	06-2020-01	Integrate Fleet with Electronic Fare Collection System, Delivery and installation will take 24 months from date of award	\$ 1,500,000	Project delayed.
15	Off-Street Transfer Center	06-2012-08	Demolition of the Structures at 901-917 East Adams	\$ 654,270	Project underway. Demolition to be completed by June 30, 2017.
16	Paratransit Bus		Acquire 1 Low-Floor Paratransit Bus	\$ 122,766	COMPLETED.
17	Associated Capital Maintenance Items	06-2017-08	Acquire Maintenance Items for the Low Floor Bus	\$ 27,234	Project underway.

Air Projects



Photographs of the Terminal ADA/Capacity Improvements.

Top Left: Newly installed elevator.

Top Center: Recently renovated Gate 1 passenger service area.

Top Right: New LED lighting for the airline ramp.

Bottom: New boarding bridge at Gate 1 currently in use by Allegiant.

2040 Long Range Transportation Plan Committed Projects- Air

#	PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	COST	PROJECT STATUS
1	Terminal ADA/Capacity Improvements - Phase 2	Install jet bridge at Gate 1, rehabilitate ramp security lighting, install elevator, expand terminal-prescreening	\$ 2,600,000	<u>Completed</u> September 2016.
2	Public Safety Building, Aircraft Rescue Fire Fighting Access Road & Perimeter Road	Rehabilitation	\$ 3,409,000	Phase I was bid in July 2016. Construction will start in Spring 2017.
3	Acquire Aircraft Rescue Fire Fighting (ARFF) Equipment	1,500 gallon & support equipment (Part 139 Req)	\$ 890,000	Opened bids in December 2016 which were approved in December 2017, anticipate delivery in November 2017.
4	East Quad General Aviation & Charlie Ramp Rehabilitation	Construction	\$ 1,243,000	Pending future State grant.
5	Terminal ADA/Capacity Improvements - Phase 3	Passenger service area, ticket counters, secure lounge capacity modifications, security checkpoint modifications & sidewalk rehabilitation	\$ 1,000,000	Anticipate construction in FY-18 pending on FAA grant.
6	Wildlife Assessment	Update	\$ 38,000	Anticipated in FY-21 pending FAA grant.
7	Runway 18/36 Rehabilitation - Phase 1	Design	\$ 283,000	Anticipated in FY-19 pending FAA grant.
8	Acquire SRE	Acquire high speed runway broom & continuous friction measuring equipment	\$ 753,200	Anticipated in FY-19 pending FAA grant.
9	Add General Aviation Clearance Facility (GAF) within the existing Flight Standard District Office (FSDO) building	Construction	\$ 1,000,000	Anticipate by FY-20 based on demand.
10	Terminal ADA/Capacity Improvements - Phase 4	Sidewalk reconfiguration & rehabilitation, terminal access road modifications including improvements for ADA access	\$ 1,450,000	Anticipate construction in FY-18 and pending FAA grant.
11	Runway 18/36 Rehabilitation - Phase 2	Construction	\$ 5,207,000	Anticipate construction in FY-20 pending FAA grant.

#	PROJECT DESCRIPTION	TYPE OF IMPROVEMENT	COST	PROJECT STATUS
12	Runway 13/31 and Taxiway B Extension including 600' pavement overrun conversion, Taxiway B extension to Runway 13 , township road relocation, RSA 13 grading/grubbing, fence relocation, & localizer relocation - Phase 1	Environmental Assessment	\$ 160,000	Anticipate Assessment in FY-20 pending FAA grant.
13	Standard Aero Parking Lot Rehabilitation	Construction	\$ 600,000	Anticipate construction in FY-19 pending State grant.
14	Snow Removal Equipment (SRE) Storage Facility Expansion - Phase 3	Design & construct	\$ 1,406,200	Anticipate construction in FY-21 pending FAA grant.
15	Rehabilitation of Air Carrier Ramp & Taxiway C	Rehabilitate remaining portion of the Air Carrier Ramp and Taxiway C from Runway 13/31 to Taxiway B	\$ 2,680,000	Anticipate construction in FY-22 pending FAA grant.
16	Electronic & Paper Airport Layout Plan (ALP)	Prepare updates	\$ 500,000	Anticipate in FY-21 pending FAA grant.
17	Rehabilitation of Stearman Road and General Aviation Airport Entrance	Design & Construction	\$ 800,000	Anticipate construction in FY-20 pending State grant.
18	Runway 13/31 and Taxiway B Extension - Phase 2	Design	\$ 397,600	Anticipate construction in FY-23 pending FAA grant.
19	Runway 13/31 and Taxiway B Extension - Phase 3	Construction	\$ 4,997,500	Anticipate construction in FY-23 pending FAA grant.
20	Runway 13/31 and Taxiway B Extension - Phase 4	Construction	\$ 5,196,300	Anticipate construction in FY-24 pending FAA grant.



Strategies

GOAL 1: To support economic opportunities for our residents and advance the overall economic vitality of the MPA by providing for the travel needs of workers to jobs, customers to goods and services, and visitors to tourist destinations, as well as the transport of freight within, through, and to destinations beyond the area.

OBJ.	STRATEGIES	STATUS
1	Map existing truck routes on local roads in the MPA and submit to IDOT for inclusion on the state's truck route map for easy access by truck drivers.	COMPLETED.
2	Incorporate strategies and design standards from the Medical District Masterplan in transportation projects through that area.	
3	Incorporate strategies and design standards in transportation projects to promote economic growth and sustainability along identified corridors.	
	Identify and develop key bicycle corridors that will provide access to Economic Activity Centers for citizens in census tracts with high rates of households without vehicles.	<i>Key bicycle corridors were identified in October 2015. Of these, 32.8 miles of the total 76.7 miles are built.</i>
4	Develop a policy/program to provide directional signage to businesses on the multi-use trails.	COMPLETED. <i>The SATS Multi-Use Trails Jurisdictions Committee approved a plan in March 2016 that was adopted by all the trail jurisdictions.</i>
	Include sidewalks within and to all commercial developments to facilitate pedestrian access.	<i>This is being encouraged through the Springfield Land Subdivision process.</i>
5	Continue expansion of the multi-use trail network.	<i>The northern segment of the Sangamon Valley Trail is under construction.</i>
	Build the on-road connectors identified in the Envisioned Multi-Use Trail Network.	<i>Wabash Avenue: Bike lanes are being constructed as part of the current road widening project. Stanford Avenue: The sidepath between 11th Street and Taylor Avenue will be constructed as part of the overall construction/re-construction road projects to begin in 2016.</i>
	Work with convention and visitors agencies to promote bicycle tourism in the area related to multi-use trails and Lincoln sites.	
	Promote bicycle networks on community website visitor pages.	
	Improve road and pedestrian signage to tourist destinations.	
	Work with the Springfield Convention and Visitors Bureau and area hotels to establish "Mass Transit Trip Planners" for tourists (first as cards to be distributed and later as an application for mobile devices).	
Establish a reduced rate 15 minute circulator route for the downtown area between 11:00 AM and 2:00 PM.		

5 (cont.)	Expand (transit) service to Abraham Lincoln Capital Airport and coordinate routes with the arrival/departure schedules of the airport.	
	Coordinate (transit) route schedules with the arrival/departure schedules of Amtrak.	
	Work with the Springfield Convention and Visitors Bureau to establish special (<i>transit</i>) service for heavy tourism events i.e. Abraham Lincoln events, Route 66 events.	
6	Expand public transit service beyond the SMTD boundaries to serve all parts of the Metropolitan Planning Area to include outlying communities through innovative means, such as public/private partnerships or express bus routes.	<i>In August 2015 the SMTD Board of Trustees approved increasing the ADA Paratransit Service boundary from ¼ mile from the nearest SMTD bus route up to 1.5 miles from the nearest SMTD bus route. The SMART transit service will begin operation in areas of Sangamon County outside of the SMTD boundaries this fall.</i>
	Integrate more technology into the mainline service to include electronic fare boxes, CAD/AVL, APC, AVA, communications.	<i>SMTD has contracted with Creative Devices to install ITS. Project should be completed in 2018.</i>
	Develop and maintain a long-term (transit) service improvement plan that considers suggestions received through the 2040 LRTP public engagement activities.	<i>The SMTD planning team is in the initial phase of development of a long-term service improvement plan.</i>
7	Integrate technology and fare boxes.	<i>Delayed due to state funding issues; project placed on the IDOT “On-Hold” list.</i>
	Upgrade ticket distribution methods to include the integration of ticket kiosks.	<i>Delayed due to state funding issues; project placed on the IDOT “On-Hold” list.</i>
	Institute time period bus passes.	
8	Raise the level of public awareness regarding available public transit services through enhanced marketing efforts.	<i>SMTD has a heavier “Earned Media Presence”, and has begun utilizing social media more frequently to communicate with the community. The SMTD website has been redesigned for ease of use.</i>
	Raise the level of mass transit/public engagement through outreach efforts based in community involvement.	<i>SMTD formed a Community Awareness Group.</i>
	Establish channels of communication with community partners, such as the Springfield Park District, to fill gaps in (<i>transit</i>) travel opportunities.	

GOAL 2: To provide a safe and secure transportation system for all travelers in the MPA.

OBJ.	STRATEGIES	STATUS
1	Identify areas where traffic calming elements could reduce the number of crashes and install traffic calming elements.	
	Work with law enforcement to reduce driving behaviors that lead to accidents; such as speeding, impaired driving, texting, phone use, red light running, and inappropriate turns on red; and undertake public outreach and enhanced enforcement efforts.	
	Investigate intersections and corridors perceived by citizens to be unsafe, assess the concerns, and communicate the findings.	<i>Springfield Comprehensive Plan public participation revealed intersections perceived as unsafe by citizens. Upon review, all such intersections were active TIP projects. Findings discussed at open house held in December 2016.</i>
	Improve wayfinding, particularly for visitors, by upgrading the visibility and placement of signage and install additional directional signage.	
2	Prioritize the Envisioned Rail Crossing Improvements projects to be completed in the next five years, in the next five to fifteen years, and in the future.	COMPLETED. <i>The Envisioned Rail Crossing Improvements projects were prioritized in the 2040 Long Range Transportation Plan.</i>
	Work with stakeholders to plan for safe and accessible treatments at pedestrian crossings along the 10th Street rail corridor and implement the identified treatments.	
	Work with law enforcement to reduce accidents at rail crossings.	
3	Provide appropriate crossing amenities along the Envisioned Bicycle Network at major intersections.	
	Evaluate pedestrian crossing signal timing, need for countdown style pedestrian signals, and need for signals for people with visual impairments at signalized intersections.	
	Evaluate the safety of pedestrians crossing commercial corridors in close proximity to residential areas and visitor accommodations.	
4	Identify and address permanent obstructions in pedestrian accommodations.	
	Create a policy to avoid placing obstructions on sidewalks that reduce the passable width.	
	Create a strategy for snow removal on sidewalks, particularly near bus stops.	
	Identify and address areas where pedestrian lighting should be improved.	

5	Identify all existing underpasses and overpasses that do not have accessible accommodations for bicyclists (on Envisioned Bicycle Network corridors) and pedestrians (on Priority Pedestrian Network corridors) and create a plan to address these gaps in the transportation system.	<i>The underpasses and overpasses that do not have accessible accommodations have been identified and a plan in the form of maps has been created to address these.</i>
	Include accessible accommodations for bicyclists (on Envisioned Bicycle Network corridors) and pedestrians (on all corridors) in new underpasses and overpasses.	<i>The Carpenter Street Underpass project, recently completed, includes sidewalks.</i>
6	Explore obtaining accessible non-revenue (<i>transit</i>) vehicles (i.e. Road Supervisor Vehicles) to assist in the transportation of passengers unable to access bus stops during weather events such as snowstorms.	
	Explore partnerships with citizens and businesses to assist with maintaining bus stop locations through an Adopt-A-Bus Stop program.	
7	Create and maintain an internal transit emergency management plan that includes limited service contingencies, public notification, and driver reports.	<i>This plan is in development.</i>
	Institute cycled training with transit staff.	
8	Facilitate discussion on this issue (<i>working with agencies to address the gap in services related to 24-hour accessible transportation to and from medical services</i>) between representatives of the local medical community and current transportation providers through the Urbanized Area Human Services Transportation Planning Committee.	<i>SMTD has begun Saturday night service and is looking to add more routes to cover the southwest and southeast service area.</i>
9	Continue to support the Federal Aviation Administration's Airport Safety Program and implement associated airfield improvements.	

GOAL 3: To offer efficient, effective, and accessible travel through intra-modal and inter-modal connectivity.

OBJ.	STRATEGIES	STATUS
1	Perform an Alternatives Analysis Study to identify a potential east/west corridor on Springfield's north side.	
	Build identified Missing Links in the road network.	<i>11th Street: Stevenson Drive to Lincolnshire Boulevard - scheduled to begin construction in 2016. Stanford Avenue: Fox Bridge Road to Taylor Avenue - began construction in 2016.</i>
	Assure identified Agricultural Routes, Emergency Service Routes, Economic Corridors, and Truck Routes are maintained or expanded when undertaking transportation system development.	
2	Create a Master Bicycle Plan Map that is continually updated to show completed and committed bicycle facilities and that is used by the various jurisdictions to coordinate development of an interconnected bicycle network.	COMPLETED. <i>The Master Bicycle Plan Map was created and made available online in February 2016.</i>
	Identify corridors on the Envisioned Bicycle Network that could create routes (similar to bus routes) that are named and numbered with signage as they are completed.	
3	Create a Master Priority Pedestrian Plan Map that is continually updated to show completed and committed pedestrian facilities and that is used by the various jurisdictions to coordinate development of an interconnected pedestrian network.	
4	Improve access to transit service by identifying key pedestrian corridors of travel to bus stops, evaluating the condition of sidewalks along these corridors, and creating a plan to fill in gaps and provide pedestrian safety amenities along the corridors.	<i>Initial installation of ADA accessible bus stop pads is complete.</i>
	Create a multi-modal center that includes facilities for an SMTD bus transfer site, Amtrak passenger station, Greyhound bus station and pedestrian access, bicycle access and parking, taxi stands, and car parking.	
	Study the feasibility of connecting the airport terminal complex with future multi-modal center and with the planned pedestrian and bicycle networks.	<i>The Airport Authority has plans to install bike lanes within the internal road network, bike racks, and bike crossing signals at the airport entrance on IL 29.</i>

5	Modify (<i>transit</i>) day service to end at transfer center.	
	Explore starting (<i>transit</i>) night service earlier.	
	Explore combining existing transfer centers for ease of transition between day and night services.	<i>Land has been acquired on 9th Street for an off-street transfer center and building demotion should start soon.</i>
6	Install bike lockers and other conveniences at SMTD transfer center.	
	Enhance transit connections to bike trails.	

GOAL 5: To facilitate wise investment in the transportation system by integrating SATS planning activities with other planning efforts within the MPA.

OBJ.	STRATEGIES	STATUS
1	Establish a forum to communicate with <i>(jurisdictions responsible for the natural and cultural environments in the MPA)</i> in order to create comprehensive maps of natural and cultural sites and transportation-related strategies for enhancing and preserving them.	
2	Promote the historical and cultural significance of Route 66 through relevant corridor improvements and support of the Route 66 Bike Trail.	
	Use the Character Areas for Transportation Corridors described in the Sangamon County Regional Strategic Plan as guidance for developing a sense of place along corridors in the MPA.	
3	Install truck idling stations at truck stops and rest stops.	
	Employ planning tools, such as the Landuse Evolution and Impact Assessment Model (LEAM), to assess the ecological and economic impact of policy and investment management decisions in our communities.	<i>The SSCRPC is under contract with the University of Illinois for the LEAM tool customized to Sangamon County.</i>
	Promote active transportation through events such as Curb Your Car Week and the Earth Day Fair and through the SATS webpage.	<i>Curb Your Car Commute Challenge was held in May 2016. An active transportation booth was sponsored by SATS staff at the 2015 Earth Day Fair. The SATS website continues to contain an active transportation page.</i>
4	Create instructional Youtube© videos to educate riders on bike racks, wheelchair lifts, fare boxes, and other how-tos such as: where to catch a bus, signaling a bus stop, and reading schedules.	<i>Videos on Paying Bus Fare and Transfer Centers have been created.</i>
	Create trip planner cards for routes, bike path connections, and tourist attractions/hotels.	<i>Rather than creating cards, the integration of ITS technology will allow for trip planning electronically. This should be in place in two years.</i>

GOAL 5: To facilitate wise investment in the transportation system by integrating SATS planning activities with other planning efforts within the MPA.

OBJ.	STRATEGIES	STATUS
1	Identify truck routes on Arterial Roadway Network maps in subdivision ordinances.	
	Specify standards for truck routes in subdivision ordinances.	
2	Create an inventory of existing roads that can support development to be utilized in subdivision review processes.	
	Identify where development is likely to occur, assess the transportation needs in these areas, and develop strategies for providing transportation infrastructure.	
3	Identify what planning is occurring in the MPA where transportation planning has a particular relevance.	
	Provide communities/stakeholders with best transportation-related practices for incorporation in other planning efforts.	
	Engage communities in the MPA that are not represented on SATS through the Regional Leadership Council to coordinate transportation planning activities.	COMPLETED. The SATS Communities Committee was formed in Fall 2015 and meets quarterly.
4	Address mass transit in subdivision ordinances along with other transportation infrastructure.	
5	Identify intersections along SMTD bus routes where turning radii are not sufficient and work with the local jurisdiction to make upgrades.	
	Develop channels of communication between SMTD and communities for coordination in road projects along bus routes.	

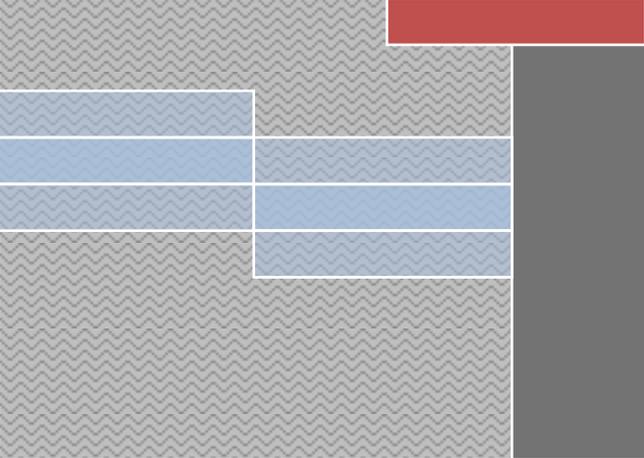
GOAL 6: To utilize the transportation system as a catalyst for improving neighborhoods and communities.

OBJ.	STRATEGIES	STATUS
1	Create and implement pavement preservation plans.	<i>Pavement Preservation Plans have been prepared for: Sangamon County, Curran, Grandview, Jerome, Riverton, Rochester, Sherman, Southern View, Spaulding</i>
	Identify bridges in the planning area that may be in need of repair or improvement.	<u>COMPLETED.</u>
2	Enlist the help of neighborhood associations in outreach and awareness campaigns.	
2	Partner with the Springfield Park District, schools, the medical community, and businesses to incentivize healthier lifestyles through travel by active transportation.	
2	Work with school districts to identify where sidewalks are needed to allow students to walk or bike to school and to develop a plan for building these sidewalks.	
2	Partner with neighborhood associations to keep sidewalks clear and to report maintenance issues.	
3	Develop a multi-modal center plan that incorporates a greater vision for revitalizing the surrounding area through a process that includes Downtown and East Springfield stakeholders.	
3	Employ the SATS Complete Streets Policy when building or updating roads and identify the Complete Streets elements included in projects when they are listed in the Transportation Improvement Program.	<i>The FY 2016-2019 TIP includes maps showing projects that include bicycle accommodations and projects that show pedestrian accommodations.</i>
4	Engage citizens in planning for the re-use of abandoned rail corridors.	
5	Explore how transit facilities and services affect neighborhoods prior to transit changes.	<i>SMTD has begun hosting public comment meetings prior to changes that affect service, specifically related to bus stop consolidation.</i>
5	Build a fully developed multi-modal center along the 10th Street High Speed Rail Corridor that includes broad consideration of the potential positive impact to the area.	
5	Review comprehensive plans and zoning ordinances of communities in the MPA to identify regulations that discourage multi-modal travel.	
5	Develop recommendations for changes that could be made to comprehensive plans and zoning ordinances that would support multi-modal travel.	
5	Present recommendations to community leaders.	

GOAL 7: To create the transportation system envisioned by citizens and leaders in the MPA.

OBJ.	STRATEGIES	STATUS
1	Prioritize road projects to be completed in the next five years, in the next five to fifteen years, and in the future.	<u>COMPLETED.</u> <i>The Envisioned Road projects were prioritized in the 2040 Long Range Transportation Plan.</i>
	Incorporate intelligent technology into road network planning.	
	Create a plan to identify and prioritize improvements to roadways carrying more traffic than they were built for.	
	Implement measures to improve traffic flow through signalized intersections.	
	Upgrade turning radii at intersections along SMTD routes and truck routes where needed.	
2	Implement the Springfield Rail Improvement Project.	<i>The Carpenter St. underpass is completed. Land acquisition is underway for Ash St. & Laurel St. underpasses.</i>
3	Establish performance targets and performance measures.	<u>COMPLETED.</u>
4	Prioritize bicycle route projects to be completed in the next five years, in the next five to fifteen years, and in the future.	<u>COMPLETED.</u> <i>The Envisioned Bicycle Network projects were prioritized in the 2040 Long Range Transportation Plan.</i>
	Create a Multi-Use Trail Jurisdictions Group to coordinate messaging, rules, amenities, mileage marking, 9-1-1 addressing, access points, education, maintenance, and funding potential to create a consistent trail experience throughout the area.	<u>COMPLETED.</u> <i>The Multi-Use Trails Jurisdictions Committee was formed in Fall 2015 and meets monthly.</i>
5	Prioritize priority pedestrian route projects to be completed in the next five years, in the next five to fifteen years, and in the future.	<u>COMPLETED.</u> <i>The Priority Pedestrian Network projects were prioritized in the 2040 Long Range Transportation Plan.</i>
6	Explore an SMTD Community Advisory Committee.	
	Establish (<i>transit</i>) partnerships and connections through community outreach.	
	Coordinate with all communities in the urbanized area regarding public transportation needs through community engagement efforts.	<i>SMTD is participating in community meetings, i.e. Downtown Springfield, Inc. Parking and Safety Committee meetings.</i>

7	Continue to develop existing and seek new commercial air transportation services.	
	Expand and modernize existing commercial aviation passenger facilities to meet capacity demands.	
	Prioritize the development of a modern general aviation services complex.	
	Study the feasibility of an international arrivals facility for general aviation operations.	
	Support efforts to adopt sustainable practices for daily operations, future capital developments, and land use (<i>at the airport</i>).	



Performance Targets



SATS 2040 Long Range Transportation Plan Performance Targets in the Springfield Metropolitan Planning Area

1	Reduce the five-year rolling average of traffic fatalities <u>25% (approx. 2% per year)</u> by 2025.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Five-year rolling average in 2013 – 14.2	Five-year rolling average in 2014 – 14.2 0%	Five-year rolling average in 2015 – 14.8 4.1%

2	Reduce the five-year rolling average of fatality rates <u>25% (approx. 2% per year)</u> by 2025.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Not available at this time. The number of hundred million miles traveled in the MPA was not available until 2012. As a result, the five-year rolling average will not be available until 2016 figures can be provided.		

3	Reduce the five-year rolling average of serious injuries <u>25% (approx. 2% per year)</u> by 2025.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Five-year rolling average in 2013 – 237.0	Five-year rolling average in 2014 – 238.2 1.0%	2015 information for the MPA is not available at this time.

4	Reduce the five-year rolling average of serious injury rates <u>25% (approx. 2% per year)</u> by 2025.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Not available at this time. The number of hundred million miles traveled in the MPA was not available until 2012. As a result, the five-year rolling average will not be available until 2016 figures can be provided.		

DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s). Additionally, for coding years 2015 to present, the Bureau of Data Collection uses the exact latitude/longitude supplied by the investigating law enforcement agency to locate crashes. Therefore, location data may vary in previous years since data prior to 2015 was physically located by bureau personnel.

5	Increase the number of SMTD passengers in FY 2014 <u>10%</u> by FY 2020.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	FY 2014 Annual Fixed Line Ridership = 1,826,918	FY 2015 Annual Fixed Line Ridership = 1,906,963	FY 2016 Annual Fixed Line Ridership = 1,767,024
	FY 2014 Annual Paratransit Ridership = 63,327	FY 2015 Annual Paratransit Ridership = 68,755	FY 2016 Annual Paratransit Ridership = 74,870
Total = 1,890,245	Total = 1,975,718 4.5%	Total = 1,841,894 -6.8%	

6	Reduce the number and square footage of road bridges in the MPA, currently in service and expected to be in service during the life of this plan, classified as “structurally deficient” <u>10%</u> by 2020.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	13 road bridges rated “structurally deficient” as of 1/1/2015	1 bridge (Bradfordton Road over Spring Creek) has been repaired. 7.7%	12 bridges currently listed as “structurally deficient.” 1 bridge (Old Salem Road over Little Spring Creek) has been repaired, 1 closed and 1 added. 16.7%
	86,775 square feet of bridges rated “structurally deficient” as of 1/1/2015	Comprising 5,582 square feet. 6.4%	Total square feet currently deficient revised to 82,496 (with addition of 1 bridge). Repaired bridge was 2,137 square feet (7,719 square feet repaired and 26,619 closed to date). 9.4%
7	Build <u>10%</u> of the mileage of missing links identified by SATS in the road network by 2025.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Total missing road links = 48 miles	None built at this time. 0.0%	Stanford Avenue: Fox Bridge to Taylor- under construction; 11th Street to Fox Bridge Road - June 2017 letting planned. 11th Street Extension: East Knox to Lincolnshire- let March 2017. None completed at this time. 0.0%
8	Build <u>50%</u> of the key missing links in the Priority Pedestrian Network identified in the SATS Bicycle and Pedestrian Plan by 2020.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Of the 106 key missing links, 16 (15%) had been constructed in 2014.	An additional 8 missing links were built in 2015 for a total of 24. 22.6%	Another 2 missing links were completed in 2016, for a total of 26. 24.5%
9	Complete <u>50%</u> of key bicycle corridors identified by SATS that will connect citizens without vehicles to Economic Activity Centers by 2020.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	These key bicycle corridors were identified in 2015 with a total of 76.7 miles.	32.8 miles of the Key Bicycle Corridors have been built. 42.8% <i>(UPDATE: 21 additional miles are scheduled to be built over the next four years.)</i>	8.4 miles of the Key Bicycle Corridors were completed in the past year. 53.7%

10	Reduce Vehicle Miles Traveled from 2015 to 2025 by <u>5%</u>.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	2015 = 15.2 HMVMT (hundred million vehicle miles traveled) 0.00%		2016 figures are not available at this time.
11	Complete <u>100%</u> on-road connection of the multi-use trails existing in 2014 by 2020.		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Connection between the Interurban Trail and the Wabash Trail is complete. This is 1 of 4 needed connections.	No new multi-use trail connections have been completed. 25.0% <i>(UPDATE: Portions of on-road connections to begin over the next year include bike accommodations on parts of Iles Avenue, Wabash Avenue, and Stanford Avenue.)</i>	No new multi-use trail connections have been completed. 25.0% <i>(Iles Avenue- scheduled to begin Spring 2017 Wabash Avenue- In progress Stanford Avenue- In progress)</i>
12	Complete upgrades to the high-speed rail corridor, including the 3rd Street rail line in Springfield, by July 2017. <u>100%</u>		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	39 projects identified in the 2040 LRTP.	The 9 th Street underpass has been replaced. New bridge deck has been completed on the Sangamon Avenue underpass. 5.1%	List of committed projects has increased from 39 to 51. 10 of these projects have been completed. 19.6%
13	Consolidate the 3rd Street rail line on the 10th Street corridor by 2030. <u>100%</u>		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	30 projects identified in 2040 LRTP.	Work continues on this overall project although no phase has yet been completed. 0.0%	List of committed projects has increased from 30 to 37. 5 projects have been completed with remaining projects scheduled for completion in 2017. 13.5%
14	Provide transit service to all 8 economic activity centers by 2020. <u>100%</u>		
	BASELINE MEASURE	1.0 REPORT MEASURE STATUS	CURRENT MEASURE STATUS
	Transit service is available to the Central City EAC, MacArthur Junction EAC, North Dirksen EAC, South Dirksen EAC, and South Veterans EAC. (5 EACs)	Transit service is not yet available to the Abraham Lincoln Capital Airport EAC, West Wabash Avenue EAC, or the South Industrial Area EAC. 62.5%	Transit service remains unavailable to the Abraham Lincoln Capital Airport EAC and the South Industrial Area EAC. 75%