

2040 Long Range

Transportation Plan

Six-Month Progress Report





2040 Long Range Transportation Plan Six-Month Progress Report

September, 2015

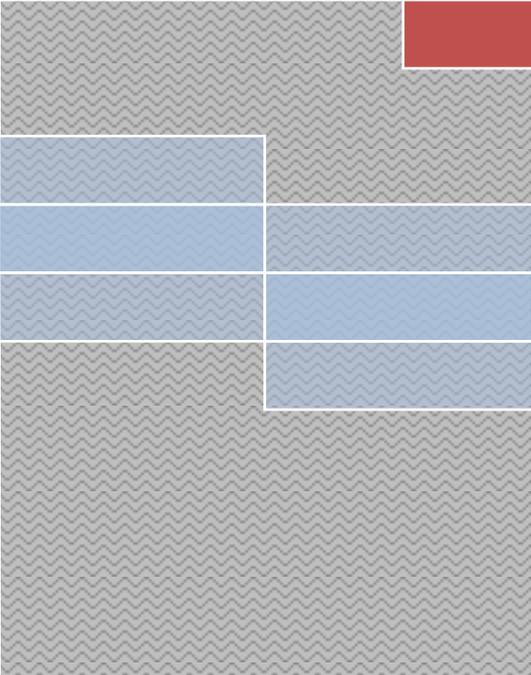
Springfield Area Transportation Study
200 S. 9th Street, Room 212
Springfield, Illinois

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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 Projects



2040 LONG RANGE TRANSPORTATION PLAN COMMITTED PROJECTS - ROAD AND BRIDGE

#	PROJECT	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	Design engineering and land acquisition is underway.
2	Archer Elevator Rd: Wabash to Greenbriar	02-2013-03	ROW Acquisition	\$100,000	ROW acquisition will commence after PE is complete.
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	PE I & PE II underway. June 2016 letting planned.
4	Ash Street	02-2018-05	Underpass at 10th Street Rail Corridor	See Rail Projects List	PE I & PE II underway.
5	Bradfordton Road: Washington Street to Old Jacksonville Road	03-2009-01	ROW Acquisition, Utility Relocation (Road Widening)	\$350,000	PE I about complete.
6	Carpenter Street	02-2014-09	Underpass at 10th Street Rail Corridor, Sidewalks	See Rail Projects List	Construction began in August 2014. Bridge work is well underway.
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	Project waiting for delivery of mast arms.
10	East Lake Shore Drive: Old Route 66 to Long Bay Drive	03-2016-01	Reconstruction, Wide Shoulders	\$2,200,000	Project was let in June 2015 and should be constructed in May 2016.
11	Fayette Avenue	02-2011-08	Bridge Replacement	\$1,602,500	Construction is expected to be complete at the end of 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		New Bridge Deck, Ramp Repairs	\$4,200,000	Project let on 1/30/2015. Stage II underway.
15	I-55: Over South Grand Avenue (IL 29) in Springfield	04-2016-01	Thin Concrete Overlay, Bridge Joint Repair	\$1,500,000	Project to be let on 1/15/2016.
16	I-72: 0.5 mi W of New Berlin Intchg to W of Old Chatham Rd	04-2015-01	Resurfacing, Bridge Repair	\$20,000,000	Paving complete from Wabash Ave to New Berlin. East section underway.

#	PROJECT	Tip #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
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	Stage II paving underway.
18	Iron Bridge Road S of Woodside Road	03-2009-05	Overpass at Union Pacific Rail Corridor	See Rail Projects List	PE I Complete; PE II under contract to revise plans for second rail accommodation. Land acquisition has begun.
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 is underway.
22	Mechanicsburg Road: I-72 to Sangamon River	03-2012-06	Land Acquisition (Widening)	\$500,000	Plans complete. Land Acquisition needed.
23	Oak Crest Road	03-2013-06	Bridge Replacement	\$2,544,000	PE complete. Land Acquisition begun.
24	Old Jacksonville Road: Existing Bradfordton Road to Proposed Bradfordton Road	03-2012-01	Widening to 5 lanes, Reconstruction, Construction Engineering	\$3,500,000	PE I about complete.
25	Old Salem Lane	03-2010-02	Bridge Replacement	\$610,000	PDR approved and a Winter 2015 letting is planned.
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	PE I & PE II & Land Acquisition underway. June 2016 letting.
28	Stanford Avenue Extension: Fox Bridge to Taylor	02-2010-09	Construction, Sidepath, Sidewalk	\$5,200,000	Letting planned for November 2015.
29	Tozer Road: Estill Drive to Henepin Road		Reconfiguration	\$2,700,000	
30	Wesley Chapel Road	03-2014-04	Bridge replacement south of Mansion Rd.	\$750,000	PE I & PE II underway.
31	Woodside Road (C.H. 23): Proposed MacArthur Boulevard Extension to IL-4	03-2011-02	Widening to 5 lanes, Construction Engineering, Construction, Wide Shoulders	\$5,580,000	PE I & PE II are underway with a Fall 2016 letting planned.
32	Woodside Road	03-2009-05	Underpass at Union Pacific Rail Corridor	See Rail Projects List	PE I complete; PE II under contract to revise plans for second rail accommodation; Land acquisition has begun.



Fayette Avenue Bridge Under Construction



2040 LONG RANGE TRANSPORTATION PLAN COMMITTED PROJECTS - RAIL

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

#	PROJECT	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	PE I & PE II underway.
31	Carpenter Street	02-2014-09	Underpass	19,639,000	Construction began in August 2014. Bridge work is well underway.
19th Street/Current Canadian Northern Corridor in Springfield					
32	14th Street		Crossing to be Closed	-	
33	Stanford Avenue extended		Quad Gates		
34	Truman Road		Crossing to be Closed	-	
High Speed Rail/Union Pacific Corridor Outside Springfield					
35	Andrew Road (in Sherman)		Roadway approach improvements & signal circuitry work	1,000,000	
36	Dirksen Parkway		New hand railings & ballast retainers on Underpass bridge	20,000	
37	Goldenrod (in Chatham)		New at grade crossing	2,500,000	Land acquisition underway.
38	Hazel Dell Road		Quad Gates	566,000	
39	Iron Bridge Road south of Woodside Road	03-2009-05	Overpass	10,918,955	PE I Complete; PE II under contract to revise plans for second rail accommodation. Land acquisition has begun.
40	Spruce Street (in Chatham)		Crossing to be Closed	-	
41	Walnut Street (in Chatham)		Quad Gates	710,000	
42	Woodside Road		Quad Gates & Pedestrian Gates	930,000	
43	Woodside Road	03-2009-05	Underpass	20,340,710	PE I complete; PE II under contract to revise plans for second rail accommodation. Land acquisition has begun.



Carpenter Street Underpass at 10th Street Rail Corridor Under Construction



Bicycle Projects

2040 LONG RANGE TRANSPORTATION PLAN COMMITTED PROJECTS - BICYCLE

Map #	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		Sidewalk	Design engineering and land acquisition is underway.
6	Albany St	Griffiths	Keys		Bike Route Wayfinding Signs	
7	Archer Elevator Rd	Concordia Village	YMCA driveway	02-2013-03	Bike Lanes	PE I & PE II underway. June 2016 letting planned.
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		Bike Lanes	Project underway. Utility relocation is complete for Stage 1.
11	East Lake Shore Dr	Long Bay Dr	Old Route 66		Paved Shoulders	Construction should start in May 2016.
12	Eastman Ave	1st St	5th St		Bike Route Wayfinding Signs	
13	Eastman Ave	5th St	8th St		Combined Bike/Parking Lanes	
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	PE I & PE II underway. June 2016 letting planned.
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	

Map #	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	PROJECT STATUS
25	North Grand Ave	Bruns Ln	MacArthur Blvd		Bike Route Wayfinding Signs	
26	Old Rochester Rd	Wheeler Ave	South Grand Ave		Shared Lane Markings	
27	Outer Park Dr	Lincoln	1 st St		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	Sidewalk	Under construction.
30	Robbins Rd	Hollis Dr	Wabash Trail		Bike Lanes	
31	Sangamon Valley Trail (extension)	Stuart Park	Cantrall Creek Road	03-2015-04	Multi-use Trail	Spring 2016 letting planned.
32	Spaulding Orchard Rd	Curran Rd	Il 4		Paved Shoulders	
33	Stanford Ave	11th St	Fox Bridge Rd	02-2010-09	Sidewalk	PE I & PE II & Land Acquisition underway. June 2016 letting planned.
34	Stanford Ave	Fox Bridge Rd	Taylor Ave	02-2010-09	Sidewalk	Letting planned for November 2015.
35	Toronto Rd	North Cottonhill Rd	RR E of N Cottonhill		Widen Paved Shoulders	
36	Wabash Ave	Moffet (Curran)	I-72		Paved Shoulders	Project underway. Utility relocation is complete for Stage 1.
37	Wabash Ave	I-72	Koke Mill Rd		Bike Lanes	Project underway. Utility relocation is complete for Stage 1.
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	PE I is underway with surveying complete and pavement design ready for approval.
43	Yates	J David Jones Pkwy	1st St		Bike Route Wayfinding Signs	



Curb Your Car Commute Challenge Bicycle Group Commute (2015)



Pedestrian Projects

2040 LONG RANGE TRANSPORTATION PLAN COMMITTED PROJECTS - PEDESTRIAN WAYS

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	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	30,400	
5	11th Street Extension	East Knox	Lincolnshire Blvd	02-2009-03	Sidewalk	*	City & State working to obtain needed ROW for this project.
6	15th Street (east side)	Laurel St	Fox Bridge Rd		Sidewalk	12,800	
7	19th St (west side)	Griffiths	Converse		Sidewalk	140,000	
8	19th St (east side)	Converse	North Grand Ave		Sidewalk	19,000	
9	19th St	North Grand Ave	Carpenter St		Sidewalk	165,000	
10	Archer Elevator Rd	Concordia Village driveway	YMCA driveway	02-2013-03	Sidewalk	*	PE I & PE II underway. June 2016 letting.
11	Capitol Avenue (north side)	19th St	McCreery Ave		Sidewalk	**	
12	Carpenter Street	9th St	11th St		Sidewalk	*	Under construction.
13	Chuckwagon Drive	Conestoga Drive	Schooner Drive		Sidewalk	**	
14	Cook Street	Eastdale	Dirksen Pkwy		Sidewalk	**	
15	Dirksen Parkway	Bissell Rd, Sam's Pl, Northfield Dr		04-2015-04	Pedestrian Signals	*	Under construction.
16	Dirksen Parkway	Ridge Ave	Clear Lake Ave		Sidewalk	*	Under construction.
17	Golf Road	Old Jacksonville Rd	Seminole Dr		Sidewalk	16,000	
18	Griffiths	Factory	19th St		Sidewalk	24,800	
19	Hollis Drive	Mercantile Dr	Cockrell Ln		Sidewalk	*	
20	Iles Avenue	Meadowbrook Rd	Rotary Park entrance	02-2013-03	Sidewalk	*	PE I & PE II underway. June 2016 letting.
21	Interlacken Drive	Huntleigh	Greenbriar Rd		Sidewalk	20,000	
22	Laurel Street (south side)	Wimbledon	Pebble Beach		Sidewalk	**	
23	Lincoln Avenue	Fayette Avenue	Williams Blvd		Sidewalk	2,400	

#	PROJECT	TERMINUS 1	TERMINUS 2	TIP #	TYPE OF IMPROVEMENT	TOTAL COST	STATUS
24	Meadowbrook Road (east side)	Lear	Yucan		Sidewalk	**	
25	Monroe Street (north side)	Amos Ave	Park St		Sidewalk	**	
26	North Grand Avenue (north side)	Paul	Water		Sidewalk	**	
27	Outer Park Drive (north side)	Lincoln	Hyvee entrance		Sidewalk	52,500	
28	Park Street	Cherry Rd	Outer Park Drive		Sidewalk	4,000	
29	Plummer Boulevard	Park Ave	Gordon Dr		Multi-use Trail	***	Under construction.
30	Prairie Crossing Drive (north side)	Tiroselle Drive	Chatham Rd		Sidewalk	4,400	
31	Robbins Road (west side)	Hollis Drive	Lindbergh Blvd		Sidewalk	2,800	
32	Sangamon Valley Trail	1/2 mile N of Cantrall Creek Rd	Stuart Park connector		Multi-use Trail	***	Spring 2016 letting planned.
33	Schooner Drive	Chuckwagon	Prairie Crossing Drive		Sidewalk	10,800	
34	South Grand Avenue	Schackleford	Dirksen Pkwy		Sidewalk	**	
35	Spaulding Dam	Stevenson Dr	East Lake Shore Dr		Walkway on south side	300,000	
36	Stanford Avenue	11th St	Taylor Ave	02-2010-09	Sidewalk	*	Lettings planned for 2016 and 2017.
37	Taylor Avenue (west side)	Stanford Ave	Stevenson Dr		Sidewalk	150,000	Phase 1: Stevenson to Stanton COMPLETED in 2015. Phase 2: Stanton to Stanford planned for 2016.
38	Wabash Avenue	Sangamon Valley Trail	Koke Mill Rd		Sidewalk	*	
39	Wheeler	Capitol Avenue	Cook St		Sidewalk	14,000	

- * Cost included in larger project shown in Committed Road Projects List.
- ** Cost included in Capital Improvement Program or part of private development.
- *** Cost included in project shown in Committed Bicycle Projects List.



Springfield Mass Transit District Transfer Center at Capitol Avenue and 5th Street



Transit Projects

2040 LONG RANGE TRANSPORTATION PLAN COMMITTED PROJECTS - TRANSIT

#	PROJECT	Tip #	TYPE OF IMPROVEMENT	TOTAL COST	PROJECT STATUS
1	35-ft. Transit Buses (Alternative fuel)		Purchase Six (6) Replacement Alternative Fuel Buses - Delivery of vehicle will take 36 months from date of award	\$3,164,395	
2	Canopy over Fueling Station		Install protective covering over bus fueling area - Installation will take 12 months from date of award	\$75,000	
3	Emergency Generators		Purchase two (2) Emergency Generators - Purchase and install emergency generators for Administration and Maintenance facilities	\$160,000	
4	Intelligent Transportation System		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	\$1,677,327	
5	35-ft. Transit Buses (Alternative fuel)		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 modified to 5 Low-Floor, Medium-Duty buses (alternative fuel); Cost \$963,000.
6	Paratransit Vans		Purchase Six (6) Replacement Medium Duty Paratransit Vans with lift	\$465,588	
7	Radio Repeater Replacement		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	
8	Road Supervisor Vehicles		Purchase 4 replacement road supervisor vehicles - Deliver of vehicles will take 12 months from date of award	\$225,000	
9	Skid Steer Loader		Purchase one (1) Skid Steer Loader - Delivery of skid steer loader will take 3 months from date of award	\$40,000	
10	Solar Powered Passengers Shelters		Purchase 10 replacement passenger shelters - shelters upgraded to solar - Purchase and installation of shelters will take 12 months from date of award	\$100,000	



Air Projects

2040 LONG RANGE TRANSPORTATION PLAN COMMITTED PROJECTS - AIRPORT

#	PROJECT	TYPE OF IMPROVEMENT	TOTAL 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	
2	Public Safety Building, Aircraft Rescue Fire Fighting Access Road & Perimeter Road	Rehabilitation	\$3,409,000	
3	Acquire Aircraft Rescue Fire Fighting (ARFF) Equipment	1,500 gallon & support equipment (Part 139 Req)	\$890,000	
4	East Quad General Aviation & Charlie Ramp Rehabilitation	Construction	\$1,243,000	
5	Terminal ADA/Capacity Improvements - Phase 3	Passenger service area, ticket counters, secure lounge capacity modifications, security checkpoint modifications & sidewalk rehabilitation	\$1,000,000	
6	Wildlife Assessment	Update	\$37,000	
7	Runway 18/36 Rehabilitation - Phase 1	Design	\$283,000	
8	Acquire SRE	Acquire high speed runway broom & continuous friction measuring equipment	\$753,200	
9	Add General Aviation Clearance Facility (GAF) within the existing Flight Standard District Office (FSDO) building	Construction	\$1,000,000	
10	Terminal ADA/Capacity Improvements - Phase 4	Sidewalk reconfiguration & rehabilitation, terminal access road modifications including improvements for ADA access	\$1,450,000	
11	Runway 18/36 Rehabilitation - Phase 2	Construction	\$5,207,000	
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	\$155,000	
13	Standard Aero Parking Lot Rehabilitation	Construction	\$600,000	
14	Snow Removal Equipment (SRE) Storage Facility Expansion - Phase 3	Design & construct	\$1,406,200	

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	
16	Electronic & Paper Airport Layout Plan (ALP)	Prepare updates	\$500,000	
17	Rehabilitation of Stearman Road and General Aviation Airport Entrance	Design & Construction	\$800,000	
18	Runway 13/31 and Taxiway B Extension - Phase 2	Design	\$397,600	
19	Runway 13/31 and Taxiway B Extension - Phase 3	Construction	\$4,997,500	
20	Runway 13/31 and Taxiway B Extension - Phase 4	Construction	\$5,196,300	





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.	
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.	
4	Develop a policy/program to provide directional signage to businesses on the multi-use trails.	
	Include sidewalks within and to all commercial developments to facilitate pedestrian access.	
5	Continue expansion of the multi-use trail network.	<i>The northern segment of the Sangamon Valley Trail is scheduled for construction in 2016.</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.	
	Expand (<i>transit</i>) service to Abraham Lincoln Capital Airport and coordinate routes with the arrival/departure schedules of the airport.	
	Coordinate (<i>transit</i>) 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 ADA Paratransit Service boundary from ¼ mile from the nearest SMTD bus route up to 1.5 miles from the nearest SMTD bus route.</i>
	Integrate more technology into the mainline service to include electronic fare boxes, CAD/AVL, APC, AVA, communications.	
	Develop and maintain a long-term (<i>transit</i>) 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.	
	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.	
	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.	
	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.	
	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, currently under construction, 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.	
	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.	
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 - scheduled to begin 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.	
	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>Installation of ADA accessible bus stop pads is 80% 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.	
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.	

6	Install bike lockers and other conveniences at SMTD transfer center.	
	Enhance transit connections to bike trails.	

GOAL 4: To sustain the quality of life for all residents through preservation of the natural and cultural environments when developing and updating the transportation system.

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.	
	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 2015. 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.	
	Create trip planner cards for routes, bike path connections, and tourist attractions/hotels.	

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.	
	Incorporate the Envisioned Bicycle Network and the Envisioned Priority Pedestrian Network into local subdivision and land development ordinances.	
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.	
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.	
2	Enlist the help of neighborhood associations in outreach and awareness campaigns.	
	Partner with the Springfield Park District, schools, the medical community, and businesses to incentivize healthier lifestyles through travel by active transportation.	
	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.	
	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.	
	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.</i>
	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.	
	Review comprehensive plans and zoning ordinances of communities in the MPA to identify regulations that discourage multi-modal travel.	
	Develop recommendations for changes that could be made to comprehensive plans and zoning ordinances that would support multi-modal travel.	
	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.	COMPLETED. <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.	
3	Establish performance targets and performance measures.	
4	Prioritize bicycle route projects to be completed in the next five years, in the next five to fifteen years, and in the future.	COMPLETED. <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.	
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.	COMPLETED. <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 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>).	

