



Illinois Statewide



Intelligent Transportation  
Systems (ITS) Strategic Plan

APPENDIX B  
ITS Stakeholder Survey Results

October 2019

**TranSmart/EJM**

**AECOM**

**PARSONS**

**CDM  
Smith**

**Appendix B - ITS Stakeholder Survey Results**

Project Area	District	Project	Project Status		
			Completed	Ongoing	Planned
Chicagoland	D1	Multimodal Traffic Signal System (Pace) Integration of Signals and CVs	0	1	1
Chicagoland	D1	Overheight Warning System (Deerfield, LCDOT)	2	0	0
Chicagoland	D1	Lake County TMC as a Shared TMC for Other Counties	0	0	4
Chicagoland	D1	I-55 Managed Lanes (IDOT)	0	1	1
Chicagoland	D1	Special Event Information/Reporting Systems	1	2	0
Chicagoland	D1	Centralized Traffic Management System	0	1	4
Chicagoland	D1	Regional Transit Signal Priority Implementation Program	0	3	2
Chicagoland	D1	Chicago TMC Advanced Traffic Management System Project	0	1	1
Chicagoland	D1	Central Signal System Expansion	1	1	2
Chicagoland	D1	Adaptive Traffic Control Signal Operations	1	3	1
Chicagoland	D1	Truck Parking Management Systems (IDOT)	0	0	1
Chicagoland	D1	Regional Truck Delivery Management System (Trucking Dispatch Centers)	0	0	1
Chicagoland	D1	Truck Route Clearance System	0	1	1
Chicagoland	D1	360 SmartView (Commercial Vehicle High Risk Identification) (Updated with PrePass)	0	0	1
Chicagoland	D1	OSOW and Other Commercial Vehicle Permitting Systems/Process	1	1	0
Chicagoland	D1	Truck Route Systems (CVISN)	0	1	1
Chicagoland	D1	FMCSA Cloud Migration	0	1	0
Chicagoland	D1	Fleet Management	0	0	0
Chicagoland	D1	Travel Time Predictive Modeling (UIC)	0	1	1
Chicagoland	D1	Lake County PASSAGE	0	2	0
Chicagoland	D1	Gateway Traveler Information System/Travel Midwest Website Operations, Maintenance, and Enhancement	0	4	0

Project Priority			
High	Medium	Low	Total Priority Points
3	2	0	13
1	1	2	7
6	0	1	19
1	2	1	8
3	2	1	14
8	1	0	26
5	2	1	20
3	1	1	12
4	3	1	19
4	5	0	22
1	1	0	5
1	1	0	5
2	1	0	8
2	1	0	8
2	1	0	8
2	1	0	8
0	1	0	2
0	2	0	4
0	3	1	7
3	0	1	10
3	1	2	13

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Project Area	District	Project	Project Status		
			Completed	Ongoing	Planned
Chicagoland	D1	District 1/District 3 Joint ITS Project along I-80 and I-55 Corridors	0	0	1
Chicagoland	D1	CAD Integration	2	0	2
Chicagoland	D1	Regional Transportation Data Archive	0	0	1
Chicagoland	D1	Parking Management Systems Data Integration	0	0	2
Chicagoland	D1	Downtown Parking Guidance System	0	0	2
Chicagoland	D1	Integrated Dynamic Transit Vehicles Pilot Project (Pace)	0	0	1
Chicagoland	D1	Transit ITS Safety Projects (Pace)	0	1	0
Chicagoland	D1	Real-time Transit Information	0	1	0
Chicagoland	D1	Pedestrian Safety Proximity and Intersection Detection	0	0	2
Chicagoland	D1	Acoustic Alarm Detection System on Fire Trucks	0	0	2
Chicagoland	D1	Emergency Transportation Operations System	0	0	1
Chicagoland	D1	Internet of Things (IOT) for infrastructure monitoring (BNSF)	0	0	1
Chicagoland	D1	Smart Arterial Corridors	0	0	2
Chicagoland	D1	Integrated Corridor Management	0	0	2
Chicagoland	D1	I-94/US 41 Smart Corridor (IDOT)	0	0	2
Chicagoland	D1	Please select an option to navigate through the survey questionnaire. Take Me To:	0	0	0
Chicagoland	D1	Arterial Operation Center and Fiber	1	1	3
Chicagoland	D1	Chicago Cellular Signal Interconnect	0	3	1
Chicagoland	D1	"Array of Things" Project (ANL) - Weather Information	0	1	2
Chicagoland	D1	Smart Cities, Freeways and Corridors	0	1	3
Chicagoland	D1	Develop Connected Vehicle Pilot (ISTHA, IDOT, Pace)	0	0	3
Chicagoland	D1	DSRC Data Collection and Integration o 5Ghz BSMS o Data collection - Weather, speed, etc.	0	0	3

Project Priority			
High	Medium	Low	Total Priority Points
0	2	0	4
3	1	1	12
2	1	0	8
0	1	3	5
0	2	2	6
2	1	0	8
2	1	0	8
4	0	0	12
2	2	0	10
0	1	2	4
1	2	0	7
2	0	1	7
4	1	0	14
3	2	0	13
2	2	0	10
0	0	0	0
4	2	0	16
4	1	0	14
2	1	3	11
1	3	0	9
0	5	1	11
0	2	3	7

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Project Area	District	Project	Project Status		
			Completed	Ongoing	Planned
Chicagoland	D1	Work Zone Management - Statewide Integration	0	1	1
Chicagoland	D1	Positive Train control (PTC)	0	0	1
Chicagoland	D1	I-290 Project (IDOT)	0	0	0
Chicagoland	D1	Truck Parking Project	0	0	0
Rock River Valley	D2	Regional Traffic Signal Control	0	1	1
Rock River Valley	D2	River Bridge ITS	0	2	0
Rock River Valley	D2	Fiber Buildout (Public-Private)	0	2	0
Rock River Valley	D2	Smart Work Zones (SWZ)	0	1	1
Rock River Valley	D2	Replace Older DMS Signs	0	2	0
Rock River Valley	D2	Interagency video sharing	0	2	0
Rock River Valley	D2	Rural Transit Information App	0	0	1
Rock River Valley	D2	Transit Automatic Vehicle Location (AVL) o For urban, rural, and paratransit	1	0	0
Rock River Valley	D2	River Bridge Traveler Information	1	1	0
Rock River Valley	D2	Mobile App w/ Real-Time Bus Tracking	1	1	0
Rock River Valley	D2	MetroLINK Real-Time Shelter Signage	1	1	0
Rock River Valley	D2	Education about ITS	0	0	0
Rock River Valley	D2	Red Alert System	0	0	0
Rock River Valley	D2	ITS Specification Library	0	0	0

Project Priority			
High	Medium	Low	Total Priority Points
1	3	1	10
1	1	1	6
1	1	0	5
1	0	0	3
0	3	0	6
1	1	0	5
1	0	1	4
2	1	0	8
1	2	0	7
0	2	0	4
0	0	1	1
0	1	0	2
1	1	0	5
1	1	0	5
1	1	0	5
0	0	0	0
0	0	0	0
0	0	0	0

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Project Area	District	Project	Project Status			Project Priority			
			Completed	Ongoing	Planned	High	Medium	Low	Total Priority Points
Rock River Valley	D2	Funding Source for ITS Projects	0	0	0	0	1	0	2
Rock River Valley	D2	Traffic Safety Teams	0	1	0	0	0	0	0
Commerce Corridors	D3	Expansion of Lane Closure System	0	0	0	0	0	0	0
Commerce Corridors	D3	Special Event Coordination	0	0	0	1	0	0	3
Commerce Corridors	D3	Traffic Incident Management	0	0	0	0	0	0	0
Commerce Corridors	D3	ARIES Traffic Signal Management	0	0	0	0	0	0	0
Commerce Corridors	D3	Improved Route # 78 through Town	0	0	0	0	0	0	0
Commerce Corridors	D3	District 1/District 3 Joint ITS Project along I-80 and I-55 Corridors	0	0	1	0	2	0	4
Commerce Corridors	D3	District 3 DMS along IH 39, 57, and 80	0	0	0	0	0	0	0
Commerce Corridors	D3	Public-Private Data (Traffic and Emergency Information)	0	0	0	0	0	0	0
Commerce Corridors	D3	Portable Weigh Scales	0	0	0	0	0	0	0
Commerce Corridors	D3	Fiber installation	0	0	0	0	0	0	0
Commerce Corridors	D3	District-to-District Dispatch	0	0	0	0	0	0	0
Commerce Corridors	D3	Environmental Condition Data (via Department Fleet Vehicles)	0	0	0	0	0	0	0
Great Rivers Country	D4	Public-Private Data Sharing for Incident Management	0	4	0	3	0	2	11
Great Rivers Country	D4	Highway-Rail Monitoring	2	0	1	2	1	2	10
Great Rivers Country	D4	Traffic Camera Preemption for Emergency Responders	0	3	1	0	3	1	7

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Great Rivers Country	D4	Snow Plow Data Collection (including video)	0	2	1	2	0	4	10
Great Rivers Country	D4	CAD Integration with Traffic Management	1	2	0	2	2	0	10
Great Rivers Country	D4	New D4 ATMS software for Improved Video Sharing	0	2	1	3	0	1	10
Great Rivers Country	D4	Dedicated & Higher-Bandwidth Links between Agencies (Non-Centralized)	0	3	2	5	0	1	16
Great Rivers Country	D4	Freight Tracking on Rail	0	0	3	0	1	3	5
Great Rivers Country	D4	Increased Agency Video Sharing	0	3	1	2	1	1	9
Great Rivers Country	D4	Intermodal Information and Statewide Routing Tool	0	0	3	0	3	1	7
Great Rivers Country	D4	Crash Warning Systems	0	0	2	0	2	3	7
Great Rivers Country	D4	Drones for Video	0	0	2	0	1	4	6
University Trail	D5	Danville Area ITS (includes fiber expansion, CCTV cameras, DMS, and replace copper interconnects)	2	0	1	2	0	0	6
University Trail	D5	Bloomington-Normal ITS (includes fiber expansion and CCTV cameras)	2	1	0	2	0	0	6
University Trail	D5	D5 Radio Upgrade for Operations Vehicles (AVL)	1	0	0	0	1	0	2
University Trail	D5	Rantoul-Tuscola-Mahomet ITS (includes fiber optic installation, CCTV cameras and connections)	1	2	0	2	0	0	6
University Trail	D5	MCORE Project: Restructuring Campus Area Bus Routes, Stops, Access, Signals, etc. (BRT)	0	6	0	3	1	0	11
University Trail	D5	CUMTD StopWatch	1	1	0	0	1	0	2
Capital West	D6	Integrated Corridor Management (ICM)	0	0	0	0	0	0	0

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Capital West	D6	Transit Signal Priority	0	0	1	1	0	0	3
Capital West	D6	Automated License Plate Readers (ALPR) at Weigh Stations	0	0	1	1	0	0	3
Capital West	D6	CVO Exchange System	0	0	0	0	0	0	0
Capital West	D6	Center-to-Center Communications	0	1	0	1	0	0	3
Capital West	D6	Video/Data Sharing Network	0	1	0	0	1	0	2
Capital West	D6	Fiber Sharing o CMS o Private	0	1	0	0	1	0	2
Capital West	D6	DoIT Smart State	0	0	0	0	0	0	0
Capital West	D6	International Fuel Tax Agreement (IFTA) Electronic Credentialing and Mandatory Efiling	0	0	0	0	0	0	0
Capital West	D6	Mobile Compliance Vehicle	0	0	0	0	0	0	0
Capital West	D6	Single Source Transit Service Call-Taking	0	1	0	1	0	0	3
Capital West	D6	Combined & Electronic Dispatch	0	1	0	0	1	0	2
Capital West	D6	Going beyond email & telephone (use virtual private network (VPN)? o Video o Data o Partner agencies	0	1	0	1	0	0	3
Capital West	D6	Going Beyond Email & Telephone (Use virtual private network (VPN)? o Video Data o Partner agencies	0	0	0	0	0	0	0
Little Wabash	D7	EVP Installation on TS on Main Street	0	0	0	0	0	0	0
Little Wabash	D7	District 7 ITS Deployment (includes DMS and CCTV in the Effingham area and along Interstate 70 and US Route 50 near the Indiana state line along with ITS communications infrastructure)	0	0	0	0	0	0	0
Little Wabash	D7	District 7 ITS 2020	0	0	0	0	0	0	0
Metro East	D8	Automated License Plate Reader (ALPR)/USDOT Number Reader Commercial Vehicle operations (CVO)/Commercial Vehicle Information Systems and Networks (CVISN) Project	0	0	0	0	1	0	2
Metro East	D8	CTS Transit Software	1	0	0	0	0	0	0

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Metro East	D8	CCTV Upgrades	1	1	0	1	1	1	6
Metro East	D8	Video Sharing with St Claire Co.	0	0	0	0	1	0	2
Metro East	D8	Traffic Incident Management Training a) Partnership with SIUE b) Partnership with IGA (upcoming)	0	0	0	1	0	0	3
Metro East	D8	Traffic Incident Management training o Partnership with SIUE o IGA (upcoming)	0	0	0	0	0	0	0
Little Egypt	D9	Signal Coordination / Interconnect, e.g., HW 13	0	0	1	1	0	0	3
Little Egypt	D9	Web-based Traffic Management System	0	0	0	0	0	1	1
Little Egypt	D9	Integrated Corridors on I-57 - Alternative Routes/Detours	0	0	1	1	0	0	3
Little Egypt	D9	Advanced Traffic Signal Control Systems	0	0	1	1	0	0	3
Little Egypt	D9	Statewide CAD Integration with ISP	0	0	0	0	0	0	0
Little Egypt	D9	Smart Work Zones (Sample Project for Interactive Session)	1	0	0	0	1	0	2
Little Egypt	D9	Communication links to field devices, signals	0	0	1	1	0	0	3
Little Egypt	D9	Communication links between IDOT, local agencies	0	1	1	1	1	0	5
Little Egypt	D9	Increased Traffic Monitoring for Work Zone and Alternate Routing	0	0	1	0	1	0	2
Little Egypt	D9	D9 ITS Deployment (includes installing new DMS, CCTV, communications infrastructure, and Roadway Weather Information Stations)	0	1	0	1	0	0	3
Little Egypt	D9	I-57 Message boards	0	2	0	0	2	0	4
Little Egypt	D9	Purchase Private Traffic Data	0	0	0	0	0	1	1
Little Egypt	D9	D9 ITS Signing 2017	0	0	0	0	0	0	0
Little Egypt	D9	IL 13 ITS Study	1	0	0	0	0	0	0