



FY 2016 Obligated Project Report

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Federal Guidance

The Kalamazoo Area Transportation Study is the designated Metropolitan Planning Organization (MPO) for all of Kalamazoo County, as well the Van Buren County Townships of Alma, Antwerp, Paw Paw, and Waverly. As the designated Metropolitan Planning Organization (MPO), KATS is required by Federal law to prepare a Transportation Improvement Program (TIP) to indicate how the Metropolitan Transportation Plan (MTP) will be implemented. Preparation of the TIP is required by federal legislation known as Moving Ahead for Progress in the 21st Century (MAP-21) and by the Metropolitan Planning Regulations (23CFR 450.324) of the United States Department of Transportation (USDOT). The MPO’s current TIP covers the Fiscal Years 2017-20, from October 1, 2016, to September 30, 2020 and provides a prioritized list of multimodal transportation projects within the MPO area.

MAP-21, requires that MPOs to publish an annual listing of projects for which funds have been obligated in the preceding year as a record of project delivery and a progress report for public information and disclosure. In addressing MAP-21 requirements, this report lists all transportation projects in the study area that were obligated during Fiscal Year 2016 (October 1, 2015 - September 30, 2016).

Agency Acronyms

RKCC Road Commission of Kalamazoo County
VBCRC Van Buren County Road Commission

Phase Acronyms

CON Construction
PE Preliminary Engineering
ROW Right of Way
SUB Substructure Preliminary Engineering
T-Cap Transit Capital

Funding Acronyms

5307 Section 5307 – Urbanized Area Formula
5310 Section 5310 – Enhanced Mobility of Seniors and Individuals with Disabilities
5339 Section 5339 – Bus and Bus Facilities
BHT Bridge Rehabilitation – Surface Transportation Program (STIP)
BRI Bridge Replacement – Pre 1991 Interstate
CM Congestion Mitigation & Air Quality
CMG Congestion Mitigation & Air Quality – 100% Federal
HPSL High Priority Projects - SAFETEA-LU
HPSIP Highway Safety Improvement Program

T-Ops	Transit Operations	IM	Interstate Maintenance –No Added Lanes
		IMG	Interstate Maintenance - Safety - 100% Federal
		NH	National Highway System
		SRSI	Safe Routes to School - Infrastructure - SAFETEA-LU
		ST	Surface Transportation Program – Any Area
		STL	Surface Transportation Program – Local
		STRH	Surface Transportation Safety Highway Crossing Hazard Elimination
		STU	STP - Urban Areas > 200,000 Population
		STUL	STP - Urban Areas < 200,000 Population
		TAP	Transportation Alternatives Program Flex
		TAU	Transportation Alternatives Urban Areas > 200K Population

Report Labels

Federal Cost:	The amount of federal funds identified in the Transportation Improvement Program (TIP).
Total Phase Cost:	The total phase cost identified in the TIP.
Total Project Cost:	The total project cost identified in the TIP.
Actual Federal:	The amount of federal funds obligated for a project.
Federal Funds Remaining:	The amount of Federal Funds identified in the TIP less the amount of Federal Funds obligated.

FY 2016 Obligated Project List by Federal Funding Source

MDOT Job No.	Agency	Project Name	Limits	Project Description	Phase	Federal Fund Source	Federal Cost \$1000s	Total Phase Cost \$1000s	Total Project Cost \$1000s	Actual Federal \$1000s	Federal Fund Remaining \$1000s
n/a	Public Transit	Transit Equipment	1/1/15-12/31/15	Up to ten (10) shelters for service expansion/ install	T-Cap	5307	40	50	50	40	0
n/a	Public Transit	ITS	Software/Hardware	Continuation of ITS Hardware, software, licenses	T-Cap	5307	32	40	40	32	0
n/a	Public Transit	Design	Parking Security	Engineering & design for employee parking security	T-Cap	5307	80	100	100	80	0
n/a	Public Transit	Vehicle Replacement	Maintenance	Replace aging maintenance vehicles beyond useful life	T-Cap	5307	48	60	60	48	0
n/a	Public Transit	Shelters	System wide	To replace, rehabilitate, install up to six (6) bus shelters for ADA compliance	T-Cap	5307	12	15	15	12	0

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n/a	Public Transit	Vehicle Replacement	Fixed Route	Replace up to two (2) fixed route buses	T-Cap	5307	411	513	513	411	0
n/a	Public Transit	CY-2016 Operating Assistance	1/1/16-12/31/16	Fixed route and demand response	T-Ops	5307	2,384	16,520	16,520	2,384	0
n/a	Public Transit	Facility Renovation	Transportation Offices	Facility Renovation - Rehabilitation	T-Cap	5307	40	50	50	40	0
n/a	Public Transit	Mobility Management	6/1/2016-5/31/2017	Continuation of Travel Training for New Freedom	T-Ops	5310	46	58	58	46	0
n/a	Public Transit	Vehicle Replacement	Demand Response	Up to six (6) demand response van replacements	T-Cap	5310	102	127	127	102	0
n/a	Public Transit	Operating Assistance	Demand Response	Support for DR/ADA Paratransit Service under contract	T-Ops	5310	37	46	46	37	0
n/a	Public Transit	CY-2016 Operating Assistance	1/1/16-12/31/16	Demand response - rural	T-Ops	5331	26	165	165	26	0

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n/a	Public Transit	Vehicle Replacement	Fixed Route	Replace up to two (2) fixed route buses	T-Cap	5339	309	387	387	309	0
119199	Kalamazoo	Portage St.	from Kilgore to Pitcher	3.3 miles of signal interconnect, midblock & intersection vehicle detection, & signal modernization	CON	CM	844	844	966	844	0
124079	MDOT	M-40	at the intersection of 62nd St., 32nd St and CR 653	Construct roundabout. Work includes placement of HMA & concrete pavement, earthwork, storm sewer, curb and gutter, guardrail, & freeway signing	ROW	CM	82	100	1,400	100	0
n/a	Public Transit	Community Ride-sharing	1/1/16-12/31/16	Marketing of Community Ridesharing	T-Ops	CMG	45	45	45	45	0

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131367	Kalamazoo County	11th St.	at West Michigan Ave, Oshtemo Twp.	Signal interconnect & modernization	CON	CMG	97	259	250	259	0
121138	Paw Paw	W Michigan Ave	At Gemp's	0.01 mi of pre-timed signal removal & construction of actuated signals with video detection & LED lights at the intersection of W. Michigan Ave & Gremps St	CON	CMG	165	165	165		
105886	MDOT	I-94	From Portage Rd to Sprinkle Rd	Road & Bridge Reconstruction	SUB	HPSL	420	525	69,733	525	0

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116716	MDOT	County-wide	Various locations in Calhoun and Kalamazoo County	Ramp Modifications	PE	HSIP	14	15	183	15	0
120543	MDOT	I-94	EB I-94 from Miller Rd to 40 th St	Widen & resurface outside shoulder	PE	HSIP	114	127	1,550		
120545	MDOT	M-96	at G Ave.	intersection improvements	PE	HSIP	18	20	205	20	0
131581	Kalamazoo County	S Drake Rd	Amtrack crossing, USDOT NI#901-126-V	Railroad track extension	CON	HSIP	20	26	26	26	0
127386	Portage	S West-nedge Ave	S Westnedge Ave at Romance Rd	signal upgrade with backplates, lighting, f.o. rem	CON	HSIP	279	325	290	325	0

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127387	Kalamazoo County	Stadium Ave	Stadium Drive from 4th St to 6th St	CLTL, upgrade traffic signals, it improvements	CON	HSIP	600	479	747	749	0
127385	Kalamazoo	Drake Rd	Drake Rd from W Michigan Ave to Green-meadow Rd	Construction of shared use pat	CON	HSIP	321	401			
112614	MDOT	I-94	at E Michigan Ave (40th St)	Interchange reconfiguration	CON	IM	10,521	11,689	11,820	11,689	0
118994	MDOT	I-94	over East Michigan Ave (40th St.)	Bridge replacement	CON	IM	1,553	1,726	4,621	1,726	0
127443	MDOT	I-94	under 9th St.	Bridge restore & rehabilitate	PE	IM	14	16	666	16	0
127443	MDOT	I-94	under 9th St.	Bridge restore & rehabilitate	SUB	IM	66	73	666	73	0

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122066	MDOT	I-94	Westbound I-94 from ML Ave E to Michigan Ave E	Cold Milling & Bituminous Overlay	CON	IM	2,796	3,106	3,072	3,106	0
115839	MDOT	I-94	Kalamazoo County	Freeway Signing Upgrade	CON	IMG	2,369	2,392	2,800	2,392	0
121445	Portage	Portage Rd.	Romance Rd to Milham Ave	Resurface	CON	NH	510	623	792	623	0
122664	MDOT	US-131-SB	Over Amtrack & KL Ave, Oshtemo Twp	Deck Replacement	SUB	NH	683	835	11,221	835	0
105885	MDOT	I-94	From E of Lovers Lane to E of Portage Rd	Road Reconstruction & widen	SUB	NH	120	150	69,733	150	0

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105885	MDOT	I-94	From E of Lovers Lane to E of Portage Rd	Road Reconstruction & widen	ROW	NH	41	50	69,733	50	0
131203	MDOT	I-94 BL	Oliver St to Harrison St	EPE Study	EPE	NH	614	750	750	750	0
123262	MDOT	M-43	M-43 from US-131 to Pitcher ST	Cold milling & HMA resurfacing	ROW	NH	33	40	2,936	40	0
112614	MDOT	I-94	At E Michigan Ave (40 th St)	Interchange reconfiguration	CON	NH	8,748	9,720	11,820		
127456	MDOT	US-131 BR	I-94 BL to south of Kalamazoo North City Limits	Cold milling & HMA Once Course Overlay	CON	NH	763	932	1,099		

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105886	MDOT	I-94	From Portage Rd to Sprinkle Rd	Road & Bridge Reconstruction	ROW	NH	41	50	69,733	50	0
123913	MDOT	W Van Buren St	Galesburg-Augusta Intermediate & Middle School	Bike/Ped Safety Improvements	CON	SRSI	202	202	500	202	0
101089	MDOT	I-94 BL	at Howard St intersection	Reconstruct to install dual left turn lanes	PE	ST	598	730	8,506	730	0
127562	MDOT	M-51	Decator to I-94	Milling & Once Course Hot Mix Asphalt Overlay	CON	ST	680	831	1,395	831	0
128741	MDOT	M-96	Two locations on M-96	Single Course Chip Seal	PE	ST	28	34	887	34	0
10189	MDOT	I-94 BL	at Howard St intersection	Reconstruct to install dual left turn lanes	ROW	ST	491	600	8,506	600	0

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n/a	MDOT	Trunkline Highway Preservation	Regionwide	Trunkline Highway Preservation		ST	733	7,096	7,096		
n/a	Public Transit	Vehicle Replacement	Demand Response	Up to two (2) Demand Response vehicle replacements	T-Cap	STL	25	31	31	25	0
131132	Kalamazoo County	Area Wide Transit	Van Replacement	Vehicle Replacement	T-Cap	STL	44	55	55		
120244	Kalamazoo County	42nd Street	Y Ave to W Ave	Reconstruct	CON	STL	618	1,317	1,045	1,317	0
129522	MDOT	US-131	GTW by Schoolcraft	Railroad crossing surface construction	CON	STRH	152	168	184	168	0
129521	MDOT	US-131	GTW by Schoolcraft	Roadway approach & MOT at railroad crossing	PE	STRH	6	7	80	7	0
n/a	Public Transit	Vehicle Replacement	Demand Response	12-14 Passenger Vehicle	T-Ops	STU	32	40	40	32	0

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n/a	Public Transit	CY-2016 Operating Assistance	1/1/16-12/31/16	Community Service Program	T-Ops			42	42		0
n/a	Van Buren Transit	Vehicle Replacement	Demand Response Vehicle	Demand Response Vehicles	T-Cap	STU	44	173	174	44	0
121424	Galesburg	35th St	M-96 North to City Limits	HMA, structure adjustments, markings, ADA sidewalk	CON	STU	238	314	310	314	0
121418	Kalamazoo County	S 9th St	I-94 to Meridian Dr.	3" mill & resurface/HMA Overlay	CON	STU	1,000	1,672	1,561	1,672	0
121423	Kalamazoo	Michigan Ave	Riverview Dr to Wallace St	Reconstruct	CON	STU	600	928	791	928	0
121419	Kalamazoo	Kilgore Rd	Service Dr to Sprinkle Rd	Mill & resurface	CON	STU	561	818	792	818	0
121411	Mattawan	Front St	Main St to 2nd Ave	Mill & resurface, install storm sewer; ramps	CON	STU	244	348	363	348	0

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128618	Kalamazoo County	Reed St	At Grand Elk Railroad, City of Kalamazoo	Upgrade flashers & install half-roadway gates	CON	STRH	164	205	250	205	0
129521	MDOT	US-131	GTW by Schoolcraft	Roadway approach & MOT at railroad crossing	CON	STRH	72	80	80	80	0
123588	Mattawan	Front St	Front Ave/Murray St, Village of Mattawan	Streetscape	CON	TA	270	368	413	368	0
126458	Portage	South Central Portage Bikeway	Osterhout Ave to Portage Industrial Dr	Pedestrian & Bicycle Shared-Use Pathway	CON	TAP	356	455	627	455	0
126645	Kalamazoo County	Kilgore Rd	Kilgore Svs Rd to Sprinkle Rd, City of Kalamazoo	Construct Kilgore Rd. Sidewalk	CON	TAU	122	239	182	239	0

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n/a	Mattawan	Kucinich Trail	Front Ave to 100' N of Paynes Creek, Moril to Murray	Construction of railway & sidewalks	CON	TAU	52	174	174		
128537	MDOT	M-43	M-43, M-40, and M-99	Cold Mill & One Course Hot Mix Asphalt Overlay	PE		0	27	4,215	27	0
128535	MDOT	I-94	ML Ave easterly to Michigan Ave	Cold Milling & Hot Mix Asphalt Overlay	PE		0	15	2,936	15	0
128536	MDOT	US-31 SB to I-94 WB	Four locations along I-94 & US-131	High Friction Surface Treatment	PE		0	12	1,525	12	0
128537	MDOT	M-43	M-43, M-40, and M-99	Cold Mill & One Course Hot Mix Asphalt Overlay	CON		0	3,218	4,215	3,218	0
128536	MDOT	US-31 SB to I-94 WB	Four locations along I-94 & US-131	High Friction Surface Treatment	CON		0	751	1,525	751	0

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122836	Kalamazoo County	W Ave	over Portage River	Preventative Maintenance	CON	BHT	156	224	244	244	0
122835	Kalamazoo County	D Ave	over Kalamazoo River	Preventative Maintenance	CON	BHT	100	144	156	144	0
122833	Kalamazoo County	Michigan Ave	over Kalamazoo River	Preventative Maintenance	CON	BHT	431	593	647	593	0
129993	Kalamazoo	Kilgore Rd	At Grand Elk Railroad, City of Kalamazoo	Upgrade flashers	CON		0	10	10	10	0
122985	Kalamazoo County	U Ave	over Portage River	Bridge removal & replacement	CON	BHT	525	1,009	1,382	1,009	0
128535	MDOT	I-94	ML Ave easterly to Michigan Ave	Cold Milling & Hot Mix Asphalt Overlay	CON		0	3,169	2,936	3,169	0

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130031	MDOT	M-96	M-96 from the Kalamazoo River to Lawndale Ave	Cold Mill & One Course Hot Mix Asphalt Overlay	PE		0	30	642	30	0
131073	MDOT	I-94 BL	at Harrison St	Install Traffic Signal	PE		0	40	311	40	0
131055	MDOT	M-96	at 35th (Shafter Rd)	Install a disappearing case sign	CON		0	5	5	5	0