

**What is the TIP?**

The Transportation Improvement Program (TIP) is an outline of transportation projects programmed in the Kalamazoo Area Transportation Study (KATS) Planning Area for Fiscal Year (FY) 2017-2020. This area includes all of Kalamazoo County and Almena Township, Antwerp Township, Paw Paw Township, Waverly Township, and the Villages of Paw Paw, Lawton, and Mattawan in Van Buren County.

**The Metropolitan Planning Area**

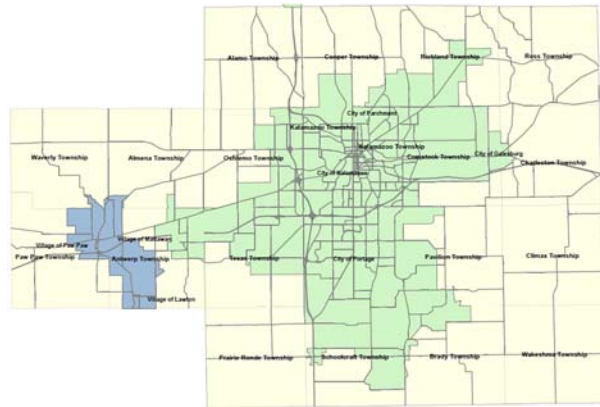


Figure 1: Map of KATS MPO and Urbanized Area

The TIP, as required by federal regulations, addresses all projects proposed to use federal transportation funding within the KATS area. Everyone who lives, works, attends school, visits, or travels through our region is affected by these projects. The TIP responds to the everchanging needs of all users and includes maintenance, public transit, bikeway, sidewalk, bridge, traffic signal, and other projects.

**Development of the TIP**

The TIP covers a four-year period but is updated every three years to ensure an efficient transition between programs.

The program is developed using the continuing, cooperative, and comprehensive planning process with state and federal transportation agencies (the Michigan Department of Transportation, the Federal Highway Administration and the Federal Transit Administration), public transit agencies, local governments, and residents. To be included in the TIP, projects must have committed funding and provide project details.

**Amending the TIP**

KATS regularly amends the TIP to reflect new and changing projects. The KATS staff may approve minor changes, but certain modifications are more significant and require KATS to approve a formal amendment to the TIP. These modifications include:

- Cost changes that exceed percentage thresholds
- Major changes that affect project scope
- Additions
- Deletions
- Schedule changes that move projects into the TIP's time period

**The TIP Process**

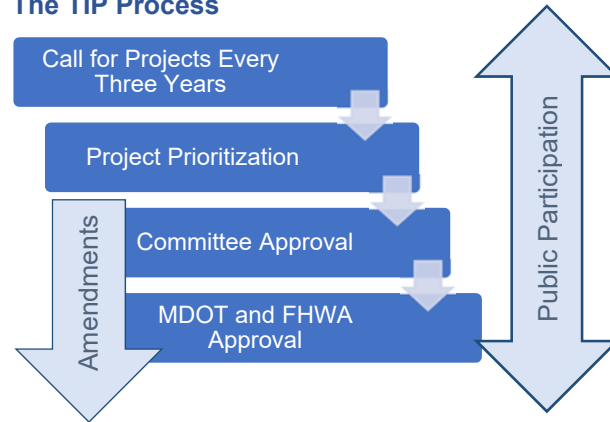


Figure 2: KATS Transportation Improvement Process

**The Metropolitan Transportation Plan**

The Kalamazoo Area Transportation Study also develops the region's long-term Metropolitan Transportation Plan (MTP). The MTP covers more than 20 years of planning efforts and must be updated every four years. The short-range projects included in the TIP must be consistent with the long-range planning efforts included in the MTP.



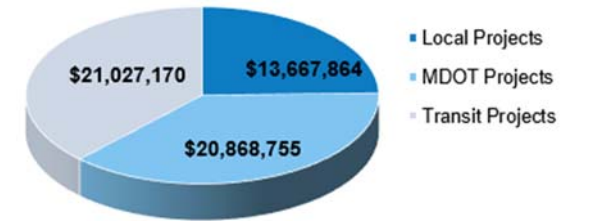
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For more information on the Transportation Improvement Program visit [www.KATSmpo.org](http://www.KATSmpo.org).

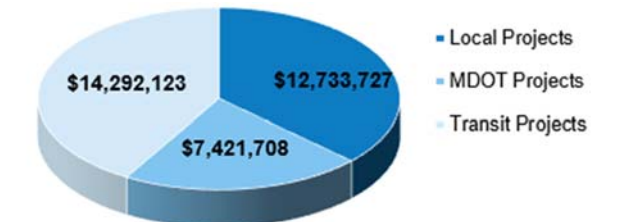
*Public notice of public involvement activities and time established for public review and comments on the Transportation Improvement Program (TIP) will satisfy the Program of Projects (POP) requirements for the following grantees: The Kalamazoo County Transportation Authority, the Central County Transportation Authority and Van Buren Public Transit.*

**FY 2017-2020 TIP Fiscal Constraint**

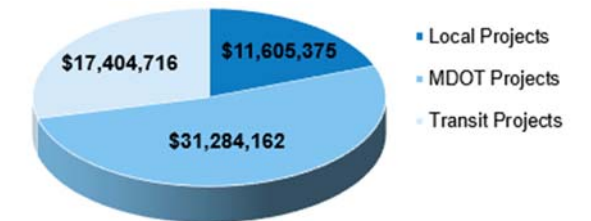
2017 Total Commitments



2018 Total Commitments



2019 Total Commitments



2020 Commitments

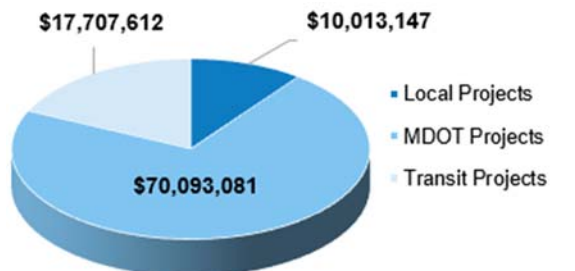


Figure 3: FY 2017-2020 Transportation Improvement Program Commitments by year.

Kalamazoo Area Transportation Study  
 FY 2017-2020 Transportation Improvement Program  
 August 2018 Amendments (8/29/18)

Fiscal Year	Job Number	Phase	Responsible Agency	Project Name	Limits	Primary Work Type	Project Description	Federal Cost	State Cost	Local Cost	Total Phase Cost	Amendment Type	GPA	Comments	Total Project Cost
2018	203101	PE	MDOT	E Kilgore Rd	I-94 @ Westnedge Interchange; I-194 @ Dickman Road Interchange	Operation Improvements	Upgrade to LED Lights	\$2,727	\$532	\$67	\$6,650	Addition	Not Applicable		\$108,300
2018	204212	NI	Kalamazoo Central County Transportation Authority	Transit Capital	Systemwide	SP10-State Match urban Agency	Transit Capital	\$260,000	\$65,000	\$0	\$325,000	Addition	Not Applicable		\$325,000
2018	132351	CON	Van Buren County	72nd Ave	M40 to Nursery St.	Road Rehabilitation	Resurfacing.	\$134,600	\$0	\$113,500	\$248,100	Budget over 24%	Local Road		\$248,100
2018	133143	CON	Van Buren County	County Road 653	CR 653	Road Capital Preventive Maintenance	Chip Seal and Fog Seal	\$52,400	\$0	\$47,423	\$99,823		Not Applicable		\$99,823
2019	203025	CON	MDOT	Southwest Regionwide Special Pavement Markings	Regionwide	Traffic Safety	Application of special pavement markings	\$236,250	\$26,250	\$0	\$525,000	Addition	Not Applicable		\$530,000
2019	203513	CON	MDOT	Regionwide pvmt mrkg retro readings	Regionwide	Traffic Safety	Pavement marking retroreflectivity readings and condition assessment	\$5,400	\$600	\$0	\$12,000	Addition	Not Applicable		\$12,000
2019	203024	CON	MDOT	Southwest Regionwide Longitudinal Pavement Marking	Regionwide	Traffic Safety	Application of longitudinal pavement markings	\$864,000	\$96,000	\$0	\$1,920,000	Addition	Not Applicable		\$1,925,000
2019	200693	PE	MDOT	E Kilgore Rd	Regionwide	Traffic Safety	Installation of detection for actuation	\$15,750	\$1,750	\$0	\$70,000	Addition	Not Applicable		\$500,000
2019	202022	PE	MDOT	E Kilgore Rd	Various locations in the Southwest Region	Traffic Safety	Delineator Job	\$9,000	\$1,000	\$0	\$10,000	Addition	Trunkline Traffic Operations And Safety		\$413,479
2019	203101	CON	MDOT	E Kilgore Rd	I-94 @ Westnedge Interchange; I-194 @ Dickman Road Interchange	Operation Improvements	Upgrade to LED Lights	\$41,677	\$8,132	\$1,017	\$101,650	Addition	Not Applicable		\$108,300
2019	203024	PE	MDOT	Southwest Regionwide Longitudinal Pavement Marking	Regionwide	Traffic Safety	Application of longitudinal pavement markings	\$2,250	\$250	\$0	\$5,000	Addition	Not Applicable		\$1,925,000
2019	200393	CON	Kalamazoo County	S 42nd St	Z Ave to Y Ave	Road Rehabilitation	Road Rehabilitation	\$378,903	\$85,697	\$435,400	\$900,000	Abandoned	Not Applicable	To delete duplicate project data in Jobnet.	
2019	130999	CON	Portage	Romence Rd	Oakland Dr. to Constitution Blvd	Road Rehabilitation	HMA mill and resurface	\$200,000	\$0	\$322,000	\$522,000	Budget over 24%	Local Road		\$522,000
2019	124035	CON	MDOT	I-94	I-94 WB from Exit 46 to Exit 56	Traffic Safety	Install Trees	\$240,085	\$26,677	\$0	\$266,761	Scheduled Start Date	Not Applicable		\$289,958
2020	202022	CON	MDOT	E Kilgore Rd	Various locations in the Southwest Region	Traffic Safety	Delineator Job	\$363,131	\$40,348	\$0	\$403,479	Addition	Trunkline Traffic Operations And Safety		\$413,479
2020	202651	PE	MDOT	US-131 N	Various in Kalamazoo County	Traffic Safety	Non-freeway Signing	\$250,000	\$0	\$0	\$250,000	Addition	Trunkline Traffic Operations And Safety		\$1,207,005