

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

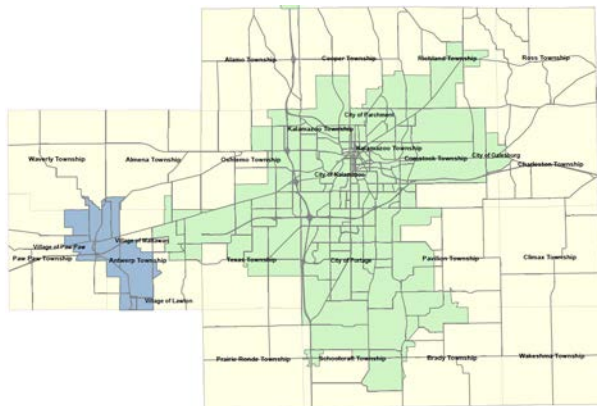


Figure 1: Map of KATS MPO and Urbanized Area

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

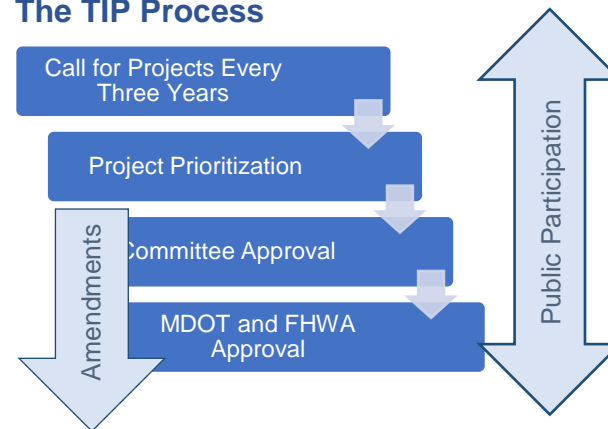


Figure 2: KATS Transportation Improvement Process

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.



For more information on the Transportation Improvement Program visit 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.

Phase Key

- EPE = Early Preliminary Engineering
- PE = Preliminary Engineering
- ROW= Right of Way
- CON = Construction
- SUB = Substructure (Bridge)
- UTL- Utility Work
- T-CAP= Transit Capital
- T-OPS= Transit Operations

FY 2017-2020 TIP Fiscal Constraint

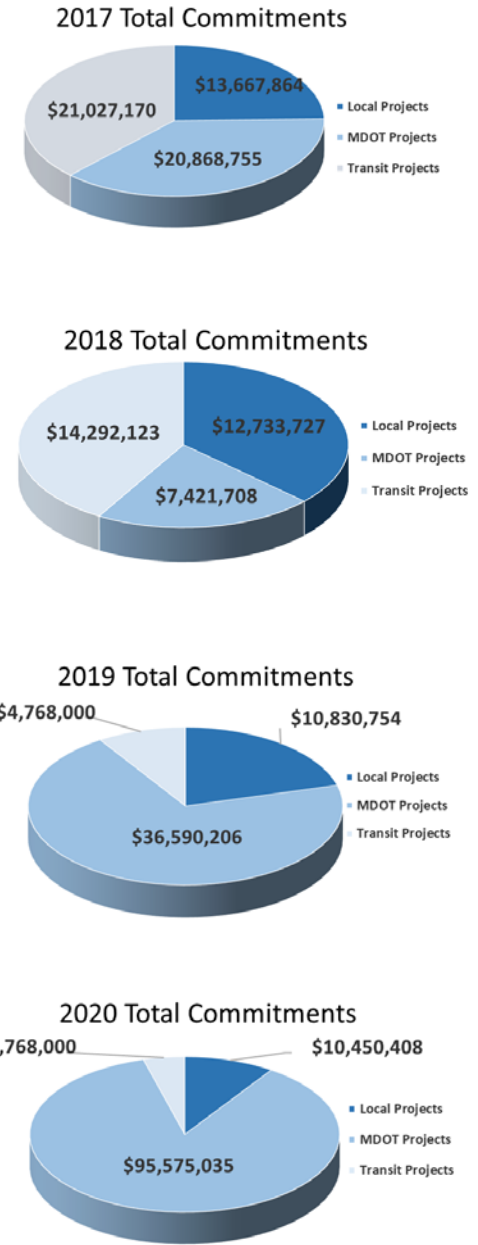


Figure 3: FY 2017-2020 Fiscal Constraint by Year

FY 2017-2020 Transportation Improvement Program

September 2018 Amendments (9/26/18)

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
2019	204668	PE	MDOT	Various	Signing Update	Traffic Safety	Signing Replacement	\$50,000	\$0	\$0	\$300,000	Addition	Not Applicable		\$1,614,968
2019	204423	PE	MDOT	Various	Signing Update	Traffic Safety	Cantilevers Replacement Project	\$50,000	\$0	\$0	\$150,000	Addition	Not Applicable		\$880,538
2019	200391	CON	Kalamazoo County	E D Ave	Westnedge to Riverview	Road Rehabilitation	Resurfacing	\$584,000	\$0	\$146,000	\$730,000	Abandoned	Not Applicable		
2019	200633	CON	MDOT	US-131	Milham Avenue to M-43.	Road Capital Preventive Maintenance	Mill and One Course Hot Mix Asphalt Overlay	\$5,423,382	\$1,202,620	\$0	\$6,626,000	Scope Construction Length Change	Not Applicable		\$6,900,500
2020	130143	CON	Kalamazoo County	U Avenue	29th St to 32nd St	Road Rehabilitation	Resurface	\$443,873	\$85,697	\$1,156,127	\$1,685,697	Budget over 24%	Local Road		\$1,685,697
2020	203643	CON	MDOT	I-94 W	Van Buren/Kalamazoo County Line to Ninth Street	Road Capital Preventive Maintenance	Mill and One Course Hot Mix Asphalt Overlay	\$4,634,068	\$514,897	\$0	\$5,148,965	Addition	Not Applicable		\$5,336,200
2020	203698	CON	MDOT	M-139	Various Crack Seal Locations	Road Capital Preventive Maintenance	Overband Crack Fill	\$177,273	\$38,913	\$0	\$392,986	Addition	Not Applicable		\$421,567
2020	132617	CON	MDOT	Stadium Dr	between 11th Street and Academy Street, Kalamazoo	Traffic Safety	Install Traffic Responsive Signal Technology	\$1,600,000	\$0	\$0	\$1,600,000	Budget over 24%	Trunkline Traffic Operations And Safety		\$1,910,000
2020	105885	CON	MDOT	I-94	East of Lovers Lane to East of Portage Road	Major Widening	Road Reconstruction and Widen	\$41,741,733	\$9,256,109	\$0	\$50,997,840	Budget over 24%	Not Applicable		\$53,647,840